

STANLEY CARTER



No. 81

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STANLEY ELECTRIC TOOLS
DIVISION OF THE STANLEY WORKS
NEW BRITAIN, CONN., U. S. A.

Stanley-Carter

E Q U I P M E N T

F O R T H E
W O O D W O R K I N G I N D U S T R Y



Reg. U.S. Pat. Off.

Catalog No. 81

STANLEY ELECTRIC TOOLS

DIVISION OF THE STANLEY WORKS

NEW BRITAIN, CONN., U. S. A.

GENERAL INFORMATION

CATALOG ARRANGEMENT—We have attempted to arrange the material in this catalog in logical sequence to make it easy for you to select the proper tools and attachments for your present production job. An effort has been made to list and describe attachments and accessories in the same section as the particular tool with which they are most commonly used. A general summary of all accessories is also provided in the last section of the catalog.

It will not be necessary to thumb through pages of unrelated material if the following arrangement is kept in mind:—

1. Motor Units	Page 5
2. Portable Routers, Shapers and attachments	Pages 6-17
3. Stationary Machines and attachments	Pages 18-21
4. Grinders	Page 22
5. Power Planes and Door Fitting Equipment	Pages 23-29
6. Portable Safety Saws	Pages 30-33
7. Weatherstrip Equipment	Pages 34-35
8. Accessories for Stanley-Carter Tools	Pages 36-44

SERVICE POLICY—The Factory Service Department and Authorized Stanley-Carter Service Stations are equipped to supply repair parts and repair service for all of the tools listed in this catalog. Consult your classified phone directory.

GUARANTEE—Every Stanley-Carter Tool has been carefully inspected before shipment and we guarantee to correct any defect due to faulty material or workmanship. Our obligation assumed under this warranty is limited to making replacement of any part or parts returned to us at our factory in New Britain Connecticut, or to our authorized Service Stations, Transportation charges prepaid, which prove to our satisfaction upon examination to have been defective and not to have been misused or carelessly handled.

We reserve the right to decline responsibility where repairs have been made or attempted by others.



At a trailer company in Chicago, manufacturers of Auto House Trailers, they use the Stanley-Carter R5A Router for over 100 different operations in their plant. Picture shows cutting out and forming operation of a part of a trailer. The material is fir plywood and varies from $\frac{3}{8}$ " to $\frac{3}{4}$ " thick.

STANLEY-CARTER ROUTERS AND SHAPERS AT WORK



Rabbeting boat keels with the R2 Heavy Duty Portable Router. A templet provides for the changing angle on the length of the keel. The Router merely rides in tracks in the templet, and in one pass the rabbet is completed. This operation is done more quickly and accurately with the R2 than by any other means.



Stanley-Carter S5A Shaper in action at a manufacturing plant. Shaper used to round off pool table legs and to groove ball racks. Tilting spindle feature of Stanley-Carter Shaper makes it ideal for the rounding off operation which formerly was done by hand.

SPECIAL FEATURES OF STANLEY-CARTER PRODUCTION TOOLS

HIGH SPEED—All Stanley-Carter Production Tools and Machines are equipped with high speed universal motors which operate at speeds up to 18,000 R. P. M. These high speeds permit cutting with and against the grain with equal effect. The cutting tool produces a fine, smooth finish which eliminates the need for sanding operations.

RANGE OF POWER—All Stanley-Carter Routers, Shapers, and Groovers are built around five primary electric motor units, ranging from 1/7 H. P. to 3 H. P. This range of power enables Stanley-Carter equipment to overcome practically any routing, shaping, and grooving problem from light veining to heavy table shaping. The wide selection of bits, cutters, and accessories used in conjunction with these various tools simplifies the most intricate production operations.

DIRECT DRIVE—The cutting tools of all Stanley-Carter machines operate directly from the spindle of the motor unit. There are no belts, idlers, or jack shafts to hamper efficient operation. All power is delivered directly to the cutting edge of the router bit or shaper cutter.

ECONOMY OF OPERATION AND SELECTION—Stanley-Carter Tools cost very little to operate.

Because of the interchangeability of most Stanley-Carter attachments, many savings can be made in the selection of Stanley-Carter tools. The 1 H. P. and 3 H. P. motor units may be used in portable router attachments or in stationary machines. Either the $\frac{3}{8}$ H. P. or $\frac{1}{2}$ H. P. motor units may be used in the same attachments for routing, shaping, carving, grooving for weather-strip and edge planing.

ADAPTABILITY—Stanley-Carter tools can be used in the small shop or in the production lines of the large manufacturing plant. All of the units as shown on page 5 are universal motors—the same motor unit operates either from direct current or from single phase alternating current, 60 cycles or less. All 115 Volt motors may be operated from a standard lighting circuit.

VOLTAGES—Stanley-Carter Motor Units are available for 115 V, 125 V, 150 V, 200 V, 230 V, and 250 V. These motors will operate satisfactorily on voltages 5% over or under voltages specified.

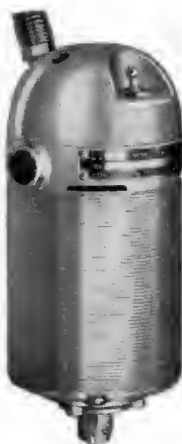
STANLEY-CARTER MOTOR UNITS

Universal type for operation on D.C., or Single phase A.C., 60 cycles or less. Choice of 115 V, 125 V, 150 V, 200 V, 230 V or 250 V.



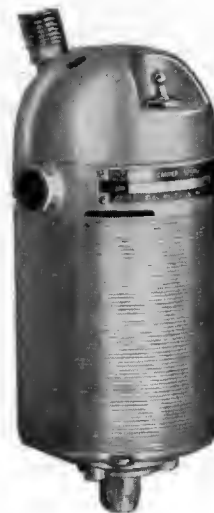
S-7-1/7 H. P. MOTOR

Size—Dia. 3", Lgth. 6".
Net Wgt.—3½ lbs.
Shipping Wgt.—4½ lbs.
Speed—18,000 R.P.M.



NO. 4B-3/8 H. P. MOTOR WITH CHUCK

Size—Dia. 3 5/16", Lgth. 7".
Net Wgt.—5 lbs.
Shipping Weight 6½ lbs.
Speed—18,000 R.P.M.



NO. 8-1/2 H. P. MOTOR WITH CHUCK

Size—Dia. 3 5/16", Lgth. 7¾".
Net Wgt.—5½ lbs.
Shipping Wgt.—7 lbs.
Speed—18,000 R.P.M.



R5A-1 H. P. MOTOR

Size—Dia. 3¾", Lgth. 8½".
Net Wgt.—9½ lbs.
Shipping Wgt.—13 lbs.
Speed—18,000 R.P.M.

R-2-3 H. P. MOTOR

Size—Dia. 5 5/16", Lgth. 13".
Net Wgt.—29½ lbs.
Shipping Wgt.—38 lbs.
Speed—15,000 R.P.M.



STANLEY-CARTER S7

1/7 H. P. HAND SHAPER



This small size Shaper is a real time saver. It is the world's fastest Hand Shaper for scores of operations. The work produced is smooth and uniform, eliminating the need of sanding. Because of its light weight and small diameter (only 3 inches) it is particularly valuable for use on assembled work in making corner cuts, such as beads, chamfers, rounds and caves.

Cutters slide on to the motor shaft and are held tight by a nut. The cutters may be removed quickly or replaced for various operations. A guide collar, beveled at a 90° angle to the front endshield, is placed between the cutter and nut.

The Bench Shaper Plate illustrated on the following page may be used with the S7 Hand Shaper for additional light shaping operations.



Beading edges with S7 Shaper

MOTOR SPECIFICATIONS

TYPE—1/7 H. P. universal—operates on either D.C. or A.C., 60 cycles or less.

SIZE—Diameter 3", Length 6", Weight 3½ lbs.

VOLTAGE—Choice of 115, 125, 150, 200, 230, or 250 Volts.

SPEED—(no load)—18,000 R.P.M. on 60 cycles.

AIR COOLED—Forced air cooling system. Keeps motor cool under continuous use.

BEARINGS—Special oversize ball bearings mounted on each end of armature shaft.

SWITCH—Tumbler type, enclosed in motor endshield.

SPINDLE—Motor shaft extends 1½" to accommodate bevel guide collar, nuts, and cutters having ¼" diameter holes. Shaft extension is threaded for nuts.

CORD—rubber covered, three wire.

LOCKING DEVICE—Spring Wrench at rear of motor locks spindle when changing cutters.

SPECIFY—Stanley-Carter S7 Shaper, indicating voltage, and the following items will be included as Standard Equipment:

S7 Motor

S-6131 Bevel Guide Collar

2—S6050 Shaft Nuts

P-4005 Wrench

Net weight 3½ lbs. Shipping weight 4½ lbs.

Cutters are not included but may be selected as extra equipment from the list described on the following page.

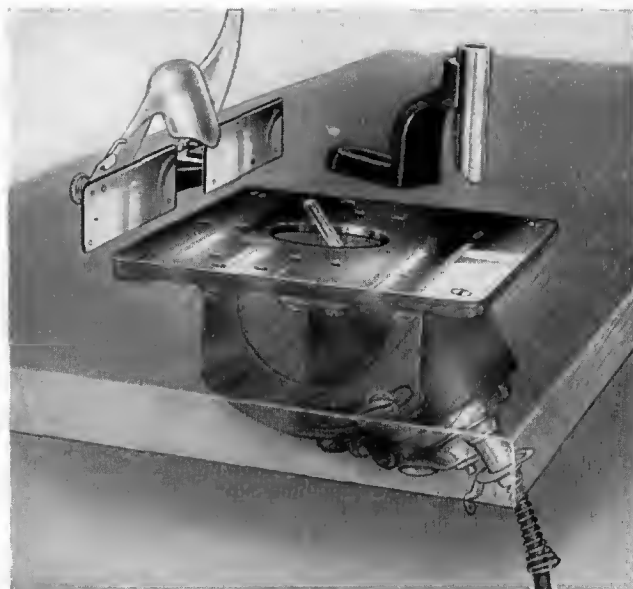
BENCH SHAPER PLATE AND ACCESSORIES FOR S7 HAND SHAPER

With this Bench Plate 9" x 9", and the S7 Hand Shaper you can convert a section of your work bench to a Shaper Table and make a wide variety of light moulding cuts, tongue, groove, chamfer, cove, rabbet and many other cuts on straight and irregular shapes. The motor unit can be tilted in its holder up to 45 degrees—each degree gives a different cut with the same cutter or cutters.

The #43 straight fence is provided with a spring safety guard. The right shoe of the fence is adjustable for depth of cut when cuts the full thickness of the stock are made.

The #44 circular guide is used for shaping circular and irregular work. This accessory is mounted on the plate so that the tube of the guide is directly centered above the cutter. The work bears directly against the guide for most shaping operations.

The #627 Bench Plate can be converted to a #62 Bench Plate for the $\frac{3}{8}$ H. P. and $\frac{1}{2}$ H. P. motors by removing a bushing in the motor holder. See page 11.



EQUIPMENT TO SPECIFY (IN ADDITION TO S7 SHAPER)

#627 Bench Shaper Plate

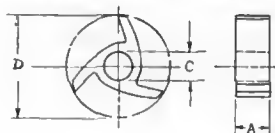
#43 Straight Fence and guard

#44 Circular guide

CUTTERS FOR S7 SHAPERS

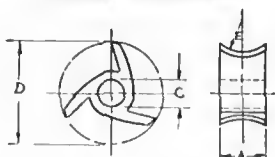
All have holes for $\frac{1}{4}$ " Spindle

STRAIGHT FACE CUTTERS



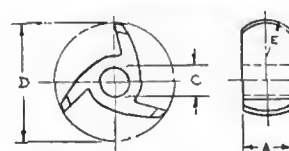
No.	A Width	D Diameter
3104	$\frac{1}{8}$ "	$1\frac{1}{4}$ "
3106	$\frac{3}{16}$ "	"
3108	$\frac{1}{4}$ "	"
3112	$\frac{3}{8}$ "	"
3116	$\frac{1}{2}$ "	"
3118	$\frac{9}{16}$ "	$1\frac{1}{8}$ "
3124	$\frac{3}{4}$ "	"

CONCAVE CUTTERS



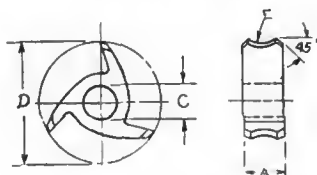
No.	A Width	E Radius	D Diameter
3204	$1\frac{1}{4}$ "	$\frac{1}{8}$ "	$1\frac{1}{4}$ "
3206	$1\frac{7}{8}$ "	$\frac{3}{16}$ "	"
3208	$2\frac{3}{4}$ "	$\frac{1}{4}$ "	"
3210	$\frac{7}{16}$ "	$\frac{5}{16}$ "	"
3212	$1\frac{1}{32}$ "	$\frac{3}{8}$ "	"
3214	$\frac{5}{8}$ "	$\frac{7}{16}$ "	"

CONVEX CUTTERS



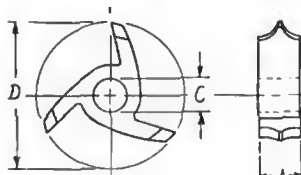
No.	A Width	E Radius	D Diameter
3304	$1\frac{1}{4}$ "	$\frac{1}{8}$ "	$\frac{49}{64}$ "
3306	$1\frac{7}{8}$ "	$\frac{3}{16}$ "	$2\frac{5}{32}$ "
3308	$2\frac{3}{4}$ "	$\frac{1}{4}$ "	$5\frac{3}{64}$ "
3312	$1\frac{1}{32}$ "	$\frac{3}{8}$ "	$2\frac{9}{32}$ "

CORNER BEAD CUTTERS



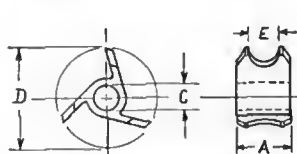
No.	A Width	E	D Diameter
3404	$\frac{1}{4}$ "	$\frac{1}{8}$ "	$\frac{49}{64}$ "
3406	$1\frac{1}{32}$ "	$\frac{3}{16}$ "	$\frac{49}{64}$ "
3408	$\frac{7}{16}$ "	$\frac{1}{4}$ "	$\frac{49}{64}$ "

SPINDLE BEAD CUTTERS



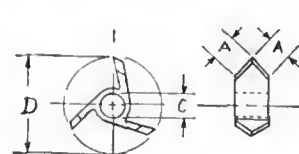
No.	A Width	D Diameter
3510	$\frac{5}{16}$ "	$2\frac{7}{32}$ "
3512	$\frac{3}{8}$ "	$1\frac{5}{16}$ "
3514	$\frac{7}{16}$ "	1"

SURFACE BEAD CUTTERS



No.	A Width	E	D Diameter
3606	$\frac{3}{8}$ "	$\frac{3}{16}$ "	$5\frac{5}{64}$ "
3610	$\frac{1}{2}$ "	$\frac{5}{16}$ "	$1\frac{5}{16}$ "
3614	$1\frac{1}{16}$ "	$\frac{7}{16}$ "	$1\frac{1}{8}$ "

"V" RABBETING CUTTERS



No.	A	D Diameter
3704	$\frac{1}{8}$ "	$\frac{7}{8}$ "
3708	$\frac{1}{4}$ "	$1\frac{1}{8}$ "

STANLEY-CARTER

RS4B

³/₈ H. P. PORTABLE ROUTER



The redesigned #4B motor ($\frac{3}{8}$ H. P.) is equipped with oversize ball bearings which are sealed and factory lubricated for the life of the bearings. The motor shaft diameter has also been increased thus providing greater accuracy and smoothness of cut.

The RS4B Router is furnished with an anodized aluminum sub-base. The well known anodizing process provides a hard smooth surface that will prevent wear and marring of work surfaces. Most of the templet guides may be attached to this sub-base, permitting better control for depth of cut than when the templet guide is attached directly to the motor endshield.

The new #4B Motor ($\frac{3}{8}$ H. P.) may be used in the Wasp "B" Plane, Weatherstrip groover, the Hinge Butt Router attachments, and all the old attachments previously supplied with $\frac{3}{8}$ H. P. motors having the threaded motor casing.

MOTOR SPECIFICATIONS

TYPE—#4B $\frac{3}{8}$ H. P. Universal, operates on either D.C. or A.C., 60 cycles or less.

SIZE—Diameter 3 5/16", Length Overall 7", Weight 5 lbs.

VOLTAGE—Choice of 115, 125, 150, 200, 230 or 250 Volts.

SPEED—(no load)—18,000 R.P.M. on 60 cycles.

AIR COOLED—Forced air cooling system keeps motor cool under continuous operation, and keeps work surface clean.

BEARINGS—Special over-size ball bearings, sealed against dust, and factory lubricated for life of bearing.

HOUSING—Strang aluminum alloy, highly polished to prevent adherence of grease or dirt.

SWITCH—Tumbler type, enclosed in matar endshield.

CHUCK—Callet type, 1/4" capacity, detachable from motor shaft, will not slip.

ARBOR—Takes cutters with 5/16" arbor holes, easily attached to motor shaft.

DEPTH ADJUSTMENT—Motor casing is threaded sixteen threads per inch to fit threads on Router Base and other Attachments.

CORD—Rubber covered, 3 wire.

SPECIFY—Stanley-Carter RS4B Router, indicating voltage, and the following items will be supplied as standard equipment.

#4B Motor (with GA-74 Chuck)	GA-2 Arbor (for Shaping)
GA42 Router Base (with GA-62 Sub-base)	P4009 Wrench

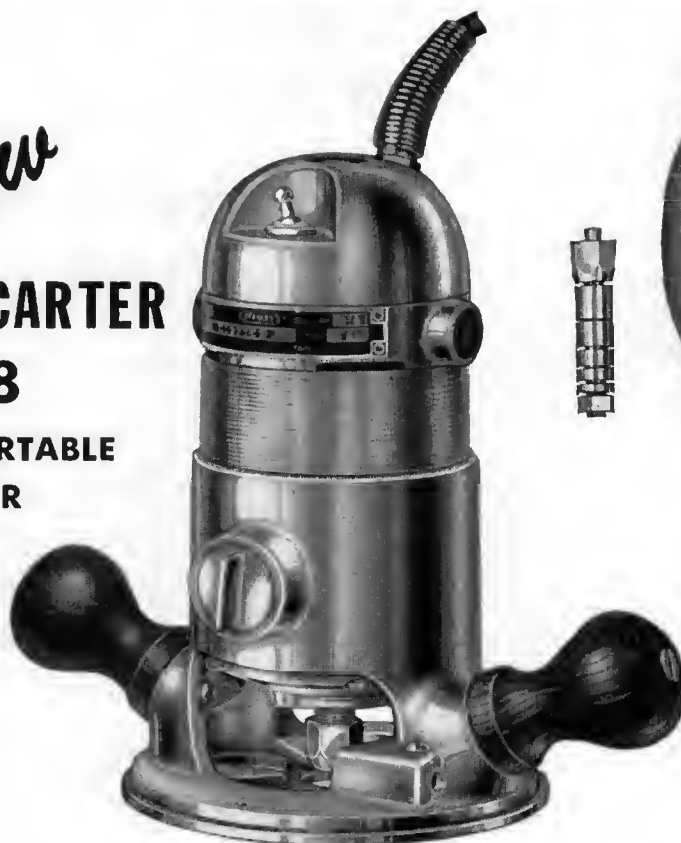
Net Weight 6½ lbs. Shipping Weight 8 lbs.

SPECIFY—Stanley-Carter R4B Router, and all the items listed above will be included except the GA-2 Arbor for shaping operations.

ROUTER BITS for the GA-74 Chuck (1/4" capacity) are shown on pages 37 and 38.

SHAPER CUTTERS of the 4000 series for use with the GA-2 5/16" Arbor are shown on page 42.

New STANLEY-CARTER RS 8 ½ H. P. PORTABLE ROUTER



QUICK-ACTING ROUTER BASE

1. A turn of the Clamp Screw to the right locks motor to base, making perfect fit with the threads.
2. Half turn to left permits adjustment for depth of cut. Turn motor in base—¼ turn for 1/64" adjustment.
3. One complete turn to left and you can remove motor from base or make quick depth adjustments. This new ½ H.P. Router has been designed not only for more power, but for greater durability. A broader range of operations is also possible with this portable machine.

SPECIAL FEATURES

DURABILITY—The new #8 motor (½ H.P.) is equipped with over-size ball bearings which are sealed against dust and factory lubricated for the life of the bearings. No further lubrication is required. This eliminates possible hazard of improper lubrication. To utilize this additional power we have increased the motor shaft diameter. The large, rigid, shaft provides accuracy and smoothness of cut.

NEW SUB-BASE—Furnished with this router is an anodized aluminum sub-base. Most of the template guides may be attached to this sub-base, permitting better control for depth of cut than when the template guide is attached directly to the motor endshield.

ADAPTABILITY—The new #8 motor (½ H.P.) may be used in the J3 Plane, Weatherstrip groover, and Hinge Butt Router attachments. It will also fit all of the attachments previously supplied with ¾ H.P. motors having the threaded motor casing.

MOTOR SPECIFICATIONS

TYPE—#8—½ H.P. Universal, operates on either D.C., or A.C. 60 cycles or less.

SIZE—Diameter 3 5/16", Length overall 7 3/4", Weight 5 1/2 lbs.

VOLTAGE—Choice of 115, 125, 150, 200, 230, or 250 V.

SPEED—(no load)—18,000 R.P.M. at 60 cycles.

AIR COOLED—Forced air cooling system keeps motor cool under continuous operation.

BEARINGS—Special over-size ball bearings, sealed against dust, and factory lubricated for life.

HOUSING—Strong aluminum alloy, highly-polished to prevent adherence of grease or dirt.

SWITCH—Tumbler type, enclosed in motor endshield.

CHUCK—Collet type, ¼" capacity, detachable from motor shaft.

ARBOR—Takes cutters with 5/16" arbor holes. Easily attached to motor shaft.

DEPTH ADJUSTMENT—Motor casing is threaded sixteen threads per inch to fit threads on Router Base and other attachments.

CORD—rubber covered, 3 wire.

SPECIFY—Stanley-Carter RS8 Router, indicating voltage, and the following items will be supplied as standard equipment:—

#8 Motor (with GA-74 chuck)

GA-2 Arbor (for shaping)

GA42 Router Base (with GA-62 Sub-base)

P4009 Wrench

Net Weight 7 lbs. Shipping Weight 8 1/2 lbs.

SPECIFY—Stanley-Carter R8 Router, and all of the items listed above will be included except the GA-2 Arbor for shaping operations.

ROUTER BITS for the GA-74 Chuck (¼" capacity) are shown on page 37 and 38.

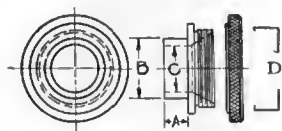
SHAPER CUTTERS of the 4000 series for use with the GA-2 5/16" Arbor are shown on page 42.



ACCESSORIES FOR STANLEY-CARTER

RS4B & RS8

$\frac{3}{8}$ AND $\frac{1}{2}$ H.P. ROUTERS



D dimensions — $\frac{13}{16}$ " x 24 Threads

No.	Purpose	A	B	C
GA- 5	General	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{3}{8}$
GA- 6	General	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{17}{32}$
GA- 7	General	$\frac{3}{8}$	$\frac{1}{4}$	$\frac{3}{16}$
GA- 9	Recess & Insert	$\frac{1}{4}$	$\frac{3}{16}$	$\frac{1}{4}$
GA-14	General	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{16}$
GA-17	Hinge Butt	$\frac{7}{16}$	$\frac{3}{8}$	$\frac{17}{32}$
GA-18	Large Dovetail	$\frac{1}{8}$	$\frac{7}{16}$	$\frac{23}{64}$
GA-19	Small Dovetail	$\frac{1}{32}$	$\frac{3}{16}$	$\frac{17}{64}$

GA-39 STRAIGHT AND CIRCULAR GAUGE—The GA-39 gauge is used to guide the RSB and RS4B Routers in routing for inlays, grooving, rabbeting, and veining cuts. One end of the gauge is used for guiding along straight edges, the other end for circular work. The gauge rods fit into the Router Base and the gauge is fully adjustable for location of the cut.

TEMPLET GUIDES FOR BASE—The Base of the above Routers are equipped with an aluminum sub-base to which may be mounted templet guides of various sizes. These guides follow the contour of a templet placed on top of the work. The router bit extends through and below the guide to cut to the depth desired. Select guides having a "C" dimension slightly larger than the diameter of the router bit to be used.

The GA-9 Recess and Insert guide is supplied with a removable ring for block inlay work. The base material is first routed out, using the GA-9 guide, the ring then removed, and the insert or inlay cut out with the same templet.

The GA-17 guide is used for Hinge Butt Routing (see Page 26).

The GA-18 and GA-19 guides are used with the Dovetail attachments shown on page 12.

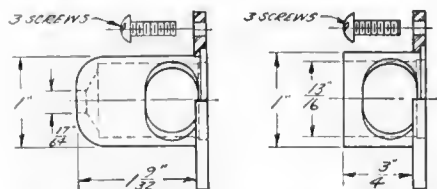
TEMPLET GUIDES FOR MOTOR—Templet guides which attach directly to the motors of the RS4B and RS8 Routers are also available.

The GA-8 Veining guide is used for veining cuts on concave surfaces, such as the back of a chair.

The GA-10 Core Box guide is used with the 400 series router bits and other bits too large for the templet guides used on the base.

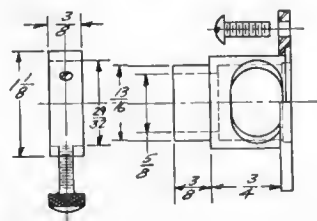
The GA-12 guide is used with the GA-46 Beading and Fluting attachment shown on the following page.

CR-4 CASE—A metal carrying case for holding either the RS4B or RS-B Routers. Compartments for bits and accessories.



GA-8 Veining Guide

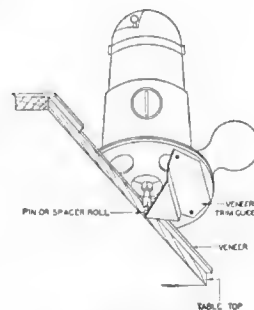
GA-10 Core Box Guide



GA-12 Beading and Fluting Guide



CR-4 Case



GA-144 Veneer Trim Guide

STANLEY-CARTER

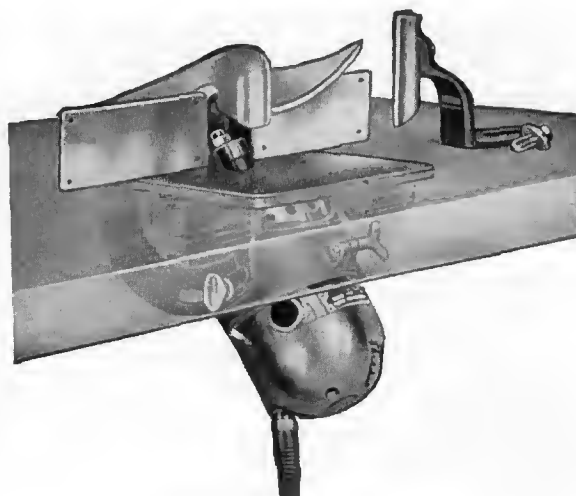
ATTACHMENTS FOR RS4B AND RS8 ROUTERS

BENCH SHAPING

With this 9" x 9" Bench Plate you can convert a section of your work bench to a shaper table, and make a variety of light moulding cuts, tongue, groove, chamfer, cove, rabbet, and many others on straight and irregular shapes. The motor unit can be tilted in its holder up to 45 degrees. Each degree gives a different cut with the same cutter or cutters.

The #43 Straight fence is provided with a Spring Safety guard which also acts as a light hold down. The right shoe of the fence is adjustable for depth of cut when cuts the full thickness of the stock are made.

The #44 circular guide is used for shaping circular and irregular work. This accessory may be mounted on the plate so that the tube of the guide is centered directly above the cutter. The work bears against this guide for most shaping operations.



No. 62 Shaper Plate with Motor and Accessories

EQUIPMENT TO SPECIFY (in addition to motor and arbor)

- #62 Bench Shaper Plate
- #43 Straight fence and guard
- #44 Circular guide

Select cutters of the 4000 series as shown on page 39

SPINDLE CARVING

The GA-20 Spindle Carving Attachment can be mounted upside down, vertically on a wall, or horizontally on a bench, and swiveled to any position for convenient operation. The equipment is equally useful for carving small or large pieces. The carving arbor is threaded 3/16" x 24 and screws on motor shaft in place of chuck.



GA-20 Carving Attachment with Motor and Carving Arbor (Cutters not supplied)

EQUIPMENT TO SPECIFY (in addition to motor)

- GA-20 Carving attachment
- GA-16 Carving arbor (for #8 and #4B motors)
- G11 Carving arbor (for old style R4 and R4A motors)

BEADING AND FLUTING

The GA-46 attachment with accessories listed below is used for beading and fluting spindles. The work is mounted in a lathe or simple indexing fixture. The adjustable guide bears against the uncut portion of the spindle to regulate the depth of cut. This guide does not revolve or burn the work. The X4308, X4304, #4510, #4512, and #4514 cutters are suggested for this type of work.

EQUIPMENT TO SPECIFY (in addition to motor)

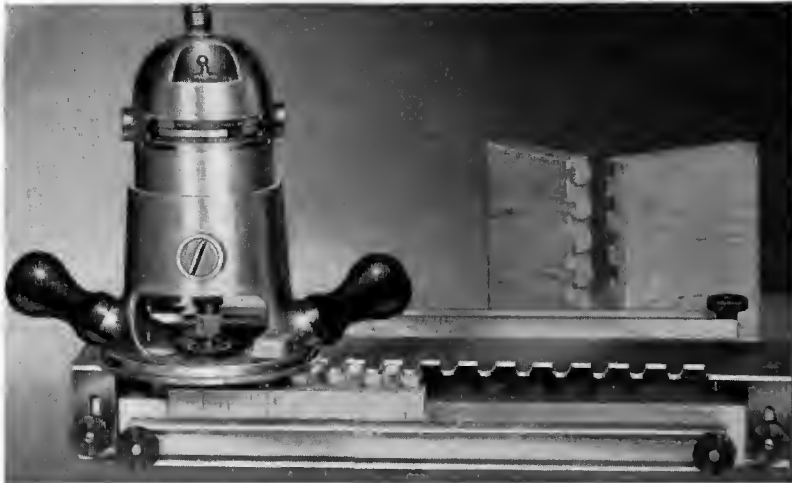
- GA-46 Beading and Fluting Attachment
- GA-12 Beading and Fluting guide (for #8 and #4B motors)
- GG Beading and Fluting guide (for old style R4 and R4A motors)
- GA-2 Arbor (for #8 and 4B motors)
- GA-69 Arbor (for old style R4 and R4A motors)



GA-46 Beading and Fluting Attachment with Motor and Accessories

STANLEY-CARTER DOVETAIL ATTACHMENTS

FOR R4B, R8, AND R5A ROUTERS



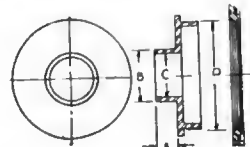
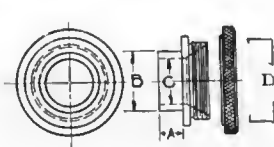
Dovetail Attachment and Accessories with Router

The Stanley-Carter attachments for cutting dovetails in wood or plastics are available in three sizes.

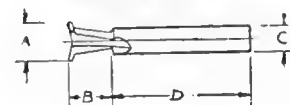
With each attachment both the side and front of the corner dovetail joint are cut at the same time, and with only one setting. A guide mounted in the Router Base follows the fingers of the templet. A dovetail router bit extends through and below the guide to make the proper cut.

The table below will help you select the proper attachment for your work:

No. of Attachment	Width of Stock	Thickness of Stock
60A Dovetail (small cut)	to 12"	5/16" to 3/8"
61 Dovetail (large cut)	to 12"	7/16" to 1"
116 Dovetail (large cut)	to 16"	7/16" to 1"



DOVETAIL BITS



No.	A	B	C	D
GA-18 Guide	1/8	3/16	23/64	13/16
GA-19 Guide	3/32	3/16	17/64	13/16

No.	A	B	C	D
OSA Guide	1/8	3/16	23/64	1 3/16
OOSA Guide	3/32	3/16	17/64	1 3/16

No.	A	B	C	D
1012	3/32	3/8	1/4	1 1/4
1018	3/16	7/16	"	1 3/32

DOVETAIL ACCESSORIES—Bits and Guides are not included with these attachments, and therefore the proper bit and guide should be selected and specified as follows:

#1012 Bit for #60A Dovetail

#1018 Bit for #61 and #116 Dovetail

GA-19 guide for 60A	} R4B-3/8 and R8-1/2 H. P. Routers
GA-18 guide for 61 and 116	
005A guide for 60A	} R5A-1 H. P. Router only
05A guide for 61 and 116	
GA62 Sub Base	Old Style R4 and R4A Routers

FINGER TEMPLATES—Each of the three dovetail attachments includes the proper finger templet. These templates may be ordered separately as follows:

GA-34 Templet for 60A Attachment (12" small dovetail cut)

GA-35 Templet for 61 Attachment (12" large dovetail cut)

GA-40 Templet for 116 Attachment (16" large dovetail cut)

The GA-34 and GA-35 Templates are interchangeable and therefore:

The GA-35 templet may be used to convert the 60A attachment to a 61 attachment.

The GA-34 templet may be used to convert the 61 attachment to a 60A attachment.

The GA-40 templet is not interchangeable with the others and can be used only on the #116 attachment.

Shipping Weights

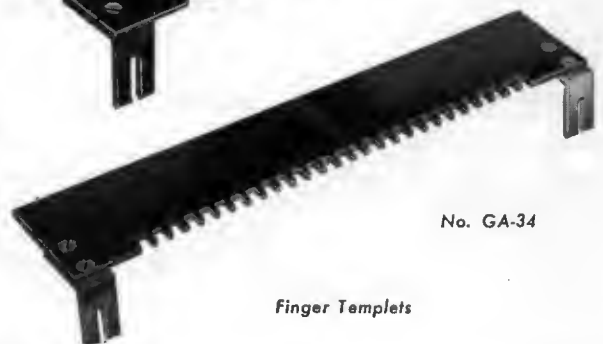
60A Attachment 8 1/2 lbs.

61 Attachment 8 1/2 lbs.

116 Attachment 11 1/2 lbs.



No. GA-35



No. GA-34

Finger Templates

STANLEY-CARTER

1 1/4 H. P.

HIGH FREQUENCY MOTORS

Stanley-Carter High Frequency Induction Motors are used for production work where constant high speed and power are essential. The motors are particularly recommended when several Router or Shopper units are set up in one group.

High Frequency Motors will not operate from a standard power circuit. A frequency converter is necessary to change standard 60 cycle current to the frequency required.

These motors can be used in the S5 Shopper, Overarm Routers, in fact, the diameter is the same as the R5A-1 H. P. and will fit all the attachments now used with the R5A, including Portable router base GA-58 with Special Switch.

SPECIAL FEATURES

CONSTANT SPEED—The speed of these high frequency motors stays nearly constant and does not drop in relation to the load. The R518-180 cycle motor has a full load speed of about 10,000 R.P.M. The full load speed of the R536-360 cycle motor is about 20,000 R.P.M.

POWER—Both motors develop 1 1/4 H. P.

LOW MAINTENANCE COST—The high frequency induction motor is built with a solid indestructible rotor. It has no commutator or brushes.



SPECIFICATIONS

R518 MOTOR (choice of 115 V or 230 V)

TYPE—180 cycle induction, 3 phase, 1 1/4 H. P.

SIZE—Diameter 3 3/8", Length Overall 8 1/2", Weight 9 1/2 lbs.

SPEED—(full load)—10,000 R.P.M.

AIR COOLED—Forced air cooling system keeps motor cool under continuous use. Special endshield deflects dirt particles from current of air entering motor for cooling.

BEARINGS—Large oil sealed bearings designed for hard use. Requires only occasional lubrication.

HOUSING—Strong aluminum alloy, highly polished to prevent adherence of grease or dirt.

CHUCK—Screw type 3/4" x 16 thread. Balanced and ground. Takes adapters for 1/4", 5/16", 3/8", and 1/2" straight shank bits.

R536 MOTOR (choice of 115 V or 230 V)

TYPE—360 cycle induction, 3 phase, 1 1/4 H. P.

SIZE—Same as R518 Motor.

SPEED—(full load)—20,000 R.P.M.

AIR COOLED—Same as R518 Motor.

BEARINGS—Same as R518 Motor.

HOUSING—Same as R518 Motor.

CHUCK—Same as R518.

STANDARD EQUIPMENT for either R518 or R536 Motor includes a S-5803 1/4" and S-6134 1/2" bit adapters and a set of wrenches. Net Weight 9 1/2 lbs. Shipping Weight 13 lbs.

STANLEY-CARTER

R5A

1 H. P. PORTABLE ROUTER

This Stanley-Carter Router is the most popular portable Router on the market. Surplus power, high speed, large heat treated shaft, oversize oil sealed bearings, comparative light weight, low center of gravity and positive, accurate depth adjustment are a few of the features embodied in its construction. A specially designed endshield prevents particles of dust entering the motor through the air cooling system.



Templet guides of various lengths and diameters can be furnished which, with the straight and circular gauge shown, give this Router a range of use unequalled by any other for work on wood, plastics and soft metals.

MOTOR SPECIFICATIONS

TYPE—1 H. P. Universal—operates on either D.C. or A.C., 60 cycles or less.

SIZE—Diameter $3\frac{3}{8}$ "; Length Overall $8\frac{1}{2}$ "; Weight $9\frac{1}{2}$ lbs.

VOLTAGE—Choice of 115, 125, 150, 200, 230, or 250 V.

SPEED—(no load)—18,000 R.P.M.

AIR COOLED—Forced air cooling system keeps motor cool under continuous use. Special endshield deflects dirt particles from current of air entering motor for cooling.

BEARINGS—Large oil sealed bearings designed for hard use. Requires only occasional lubrication.

HOUSING—Strong aluminum alloy, highly polished to prevent adherence of grease or dirt.

SWITCH—Enclosed double pole, high capacity switch conveniently located in the base permitting removal of motor for use in other attachments.

CHUCK—Screw type $\frac{3}{4}$ " x 16 thread. Balanced and ground. Takes adapters for $\frac{1}{4}$ ", $5/16$ ", $3/8$ ", and $1/2$ " straight shank bits.

DEPTH ADJUSTMENT—Motor casing is threaded and carries a graduated metal ring. One complete turn of ring raises or lowers the motor $\frac{1}{8}$ " in the base.

CORD—rubber covered, 3 wire.

SPECIFY—Stanley-Carter R5A Router, indicating voltage, and the following will be supplied as STANDARD EQUIPMENT.

R5A Motor

GA-47 Router Base (includes micarta sub base and 8 feet of cable)

GA-49 Straight and Circular Gauge

N5A Templet guide ($\frac{3}{8}$ " diameter)

XI Templat guide adapter (for N5A guide)

S-5803 adapter (for $\frac{1}{4}$ " shank bits)

S-6134 adapter (for $\frac{1}{2}$ " shank bits)

FG-392 Adapter Wrench

FG-393 Chuck Wrench

Net Weight $15\frac{1}{2}$ lbs.

Shipping Weight 18 lbs.

ACCESSORIES AND ATTACHMENTS FOR R5A 1 H. P. ROUTER

ROUTER BITS—All of the router bits shown on pages 37 and 38 can be used with the R5A Router.

CHUCK ADAPTERS—The Stanley-Carter R5A Router includes a S-5803 Chuck Adapter for use with $\frac{1}{4}$ " shank diameter router bits and S-6134 for $\frac{1}{2}$ " dia. bits as standard equipment. S-5804, and S-5805, adapters for $\frac{5}{16}$ " and $\frac{3}{8}$ " shank bits may be ordered as extra equipment.

TEMPLET GUIDE ADAPTER—An X1 Templet guide adapter is included with the R5A Router as standard equipment. The purpose of this adapter is to hold templet guides to the bottom of the Router Base.

TEMPLET GUIDES—Each of the guides listed fits inside the X1 adapter which is attached to the bottom of the router base. The tip of the guide extends below the base to follow the contour of a templet. Select guides which have a "C" dimension slightly larger than the diameter of the router bit to be used. A holding nut is included with each guide.

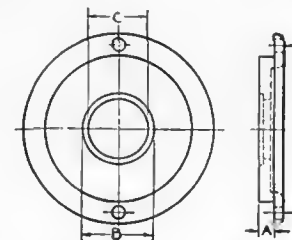
BRACKET FOR MOUNTING R5A MOTOR—With this Bracket it is possible to mount the R5A Motor in a vertical or horizontal position on old belt driven milling machines, drill presses, etc., thus converting them to high speed woodworking machines. The Bracket has also been used effectively on specially built woodworking machinery by providing a simple and efficient holder for the R5A Motor.

SPECIFY—GA-51 Bracket and Switch. Net Weight $3\frac{1}{4}$ lbs. Shipping Weight $4\frac{1}{2}$ lbs.

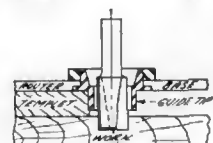


Screws into R5A chuck

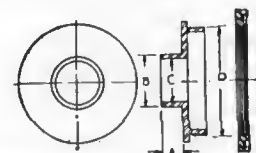
No.	B	C	For
S-5803	$\frac{1}{4}$	$\frac{3}{4} \times 16$ Thd.	$\frac{1}{4}$ Shank Bits
S-5804	$\frac{5}{16}$	"	$\frac{5}{16}$ " "
S-5805	$\frac{3}{8}$	"	$\frac{3}{8}$ " "
S-6134	$\frac{1}{2}$	"	$\frac{1}{2}$ " "



No.	Purpose	A	B	C
X1	Adapter for R5 or R5A Plain Base	$\frac{1}{8}$	$1\frac{1}{16}$	$1\frac{1}{16}$

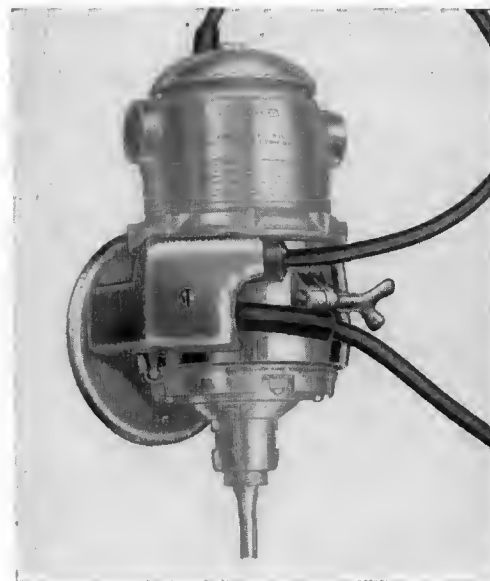


Application of Templet Guides



D dimension — $1\frac{1}{16}$ " x 24 Threads

No.	Purpose	A	B	C
M5A for R5A	Hinge Butt Routing	$\frac{3}{16}$	$\frac{3}{8}$	$1\frac{1}{32}$
N5A for R5A	Regular	$\frac{1}{4}$	$\frac{3}{8}$	$1\frac{1}{32}$
O5A for R5A	Dovetail	$\frac{1}{8}$	$\frac{7}{16}$	$2\frac{3}{4}$
O05A	Small Dovetail	$\frac{3}{32}$	$\frac{5}{16}$	$1\frac{1}{4}$
E5A for R5A	Recess and Insert	$\frac{1}{4}$	$\frac{3}{16}$	$\frac{1}{4}$
N5S for R5A	Stair Routing	$\frac{7}{16}$	1	$\frac{5}{8}$
GA-73	" "	$\frac{1}{2}$	$1\frac{1}{4}$	$\frac{5}{8}$



GA-51 Bracket with R5A Motor

STANLEY-CARTER R2

3 H. P. PORTABLE ROUTER



With this high speed, heavy duty Stanley-Carter Router, a great deal of heavy routing can be done more easily and more economically by taking the machine to the work. It is used for stair stringer routing, chomfering heavy timber, boot building, etc. It has the same micrometer depth adjustment as the smaller Stanley-Carter motor units. The motor unit weighs only thirty pounds, yet it is a 3 H. P. motor with a top speed of 15,000 R.P.M.

MOTOR SPECIFICATIONS

TYPE—3 H. P. Universal, operates on either D.C. or A.C., 60 cycles or less.

VOLTAGE—Choice of 115, 125, 150, 200, or 250 V.

SPEED—(no load)—15,000 R.P.M. on 60 cycles.

SIZE OF MOTOR—Diameter 5 5/16", Length Overall 13", Weight 29 1/2 lbs.

AIR COOLED—Forced air cooling system keeps motor cool under continuous use. Exhaust air is deflected toward chuck of motor tending to remove chips from work.

BEARINGS—Large oversize oil sealed ball bearing designed for hard use.

HOUSING—Cast iron, threaded eight threads to the inch for depth adjustment.

SWITCH—Enclosed, double pole heavy duty switch conveniently located on base permits removal of motor for other attachments.

CHUCK—Heavy duty, screw type 3/4" x 16 thread, ground and balanced. Adapters furnished for 1/4", 5/16", 3/8", and 1/2" shank bits.

DEPTH ADJUSTMENT—Motor casing is threaded and carries a graduated metal ring. One complete turn of the ring raises or lowers the motor 1/8" in the base.

CORD—heavy rubber covered, three wire.

SPECIFY Stanley-Carter R2 Router, indicating voltage, and the following will be supplied as STANDARD EQUIPMENT:

R2 Motor with D3-1/4", D4-3/8" and D5-1/2" Chuck
Adapters

GA-55 Router Base (includes cord)

GA-53 Straight gouge

S Templet guide

FG-390B Chuck Wrench

FG-391 Motor Locking Wrench

FG-392 Chuck Adapter Wrench

Net Weight 50 lbs.

Shipping Weight 66 lbs.

STANLEY-CARTER

R2

3 H. P.

MEAT BLOCK SURFACER

The heavy duty R2 surfer saves considerable labor and expense in surfacing new and old meat blocks. The machine works easily and rapidly. The 3 3/4" cutterhead produces a smooth, even surface in one pass.

The base is bored 1 5/16" on two sides to permit the use of standard 1" pipe. Pipes, angle irons, and clamps are not supplied but may be purchased from any mill supply distributor.

Depth of cut is determined by lowering the motor in the base. The motor casing is threaded and carries a graduated adjusting ring. One complete turn of the ring lowers or raises the motor 1/8" in the base.

SPECIFY—Stanley-Carter R2 surfer, indicating choice of 115, 125, 150, 200, 230, or 250 volts, and the following will be supplied as standard equipment.

R2 Motor GA-56 Surfacing Base #1902 Cutterhead with set of 2 #1911 inserted cutters.

Net Weight 43 lbs. Shipping Weight 62 lbs.

ATTACHMENTS AND ACCESSORIES FOR R2-3 H. P. ROUTER

GA-54 BRACKET for mounting R2 Motor. With this bracket it is possible to mount the R2 Motor in a vertical or horizontal position on old belt driven milling machines, drill presses, etc., thus converting them to high speed woodworking machines. This bracket has also been used effectively on special woodworking machinery by providing a simple and efficient holder for the R2 Motor.

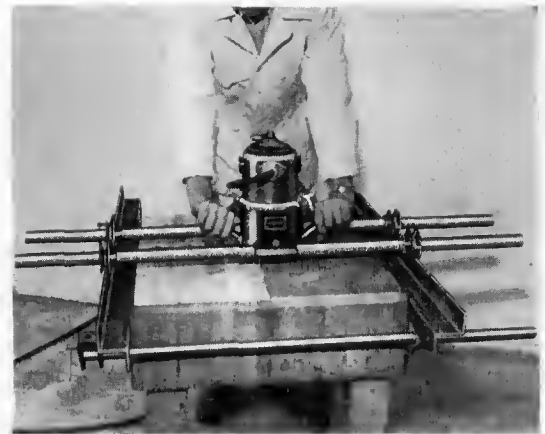
SPECIFY—GA-54 Bracket and Switch. Shipping Weight 12 lbs.

CHUCK ADAPTERS—S-5803, S-5805, and S-6134 chuck adapters are included with the R2 Router as standard equipment. The S-5804-5/16" adapter may be ordered as an extra if required.

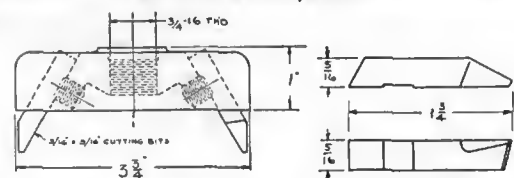
ROUTER BITS for the R2 Router are shown on pages 37 and 38.

TEMPLET GUIDES—The R2 Router includes an S Templet guide as standard equipment. The larger T and GA-38 guides may be ordered as extras when desired. These three guides are mounted directly to the GA-55 Router Base, and templet guide adapters are not required.

X3 TEMPLET GUIDE ADAPTER—For some applications it may be desirable to use RS8 templet guides with the R2 Router. The X3 Templet guide adapter, when mounted to the base of the R2 Router will accommodate any one of the RS8 Base guides listed on page 10.



R-2 Surfer in Operation

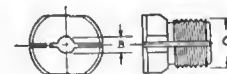


Na. 1902 Cutterhead

Na. 1911 Cutters

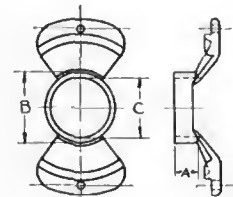


GA-54 Bracket

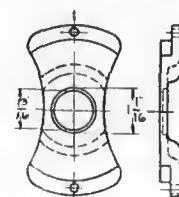


Screws into R2 chuck

No.	B	C	For
S-5803 Adapter	1/4	3/4 x 16 Thd.	1/4 Shank Bits
S-5804 "	5/16	"	5/16 " "
S-5805 "	3/8	"	3/8 " "
S-6134 "	1/2	"	1/2 " "



No.	Purpose	A	B	C
S	Templet Guide	1/2	1 1/2	1 1/4
T	" "	7/16	1 3/4	1 1/2
GA-38	" "	1/2	2	1 1/2



X3 Adapter

STANLEY-CARTER

HEAVY DUTY

OVERARM ROUTERS

The machines described on these two pages are our answer to the many requests for a heavy duty, high speed, 1 H. P. Router and Shaper. Into their design and construction have gone the suggestions from many customers, and the accumulation of many years of experience in producing high speed routers and shapers for the woodworking industry. They embody every practical feature that you want in a production router.

The R5A 1 H. P. 18,000 R.P.M. Universal motor, with its large shaft and oversize bearings, operates without vibration, and produces smooth, clean cuts that require no hand finishing. The direct drive feature eliminates the need of belts, gears, idlers, or jack shafts which slip, wear, and consume power.

ORS5A-1 COMBINATION ROUTER AND SHAPER

To use as a Router, a bit is fastened into the chuck of the motor unit, and the motor unit is held in the overarm. When used as a router, there is mounted under the table a templet pin holder in which are placed various sized pins for templet work. To use as a shaper, a spindle is screwed into the chuck of the motor to hold shaper cutters, and the motor unit is held in the patented tilting holder under the table.

SPECIFICATIONS

TABLE—24" x 35".

THROAT—(from bit to yoke) 20".

VERTICAL ADJUSTMENT OF MOTOR—2".

Maximum height from table to chuck 14". Shaper Motor Holder tilts backward 45°, forward 20°.

VOLTAGE—Choice of 115, 125, 150, 200, 230 or 250 volts, single phase.

Shipping Weight 475 lbs.

SPECIFY—Stanley-Carter ORS5A-1 Overarm Router Shaper, indicating voltage, and the complete machine as illustrated will be supplied. The R5A motor, S-5803 chuck adapter for 1/4" Shank Bits, S-6134 chuck adapter for 1/2" Shank Bits, S2-720 arbor (5/16" diameter) and GA-59 templet pin chuck with holder are included as standard equipment.

ORS5A-2 OVERARM ROUTER—This is a stationary Router similar to the ORS5A-1 described above except that there is no opening in the table, and it does not have the tilting shaper holder, the S2-720 arbor, or the GA-59 templet pin chuck and holder.

Shipping Weight 450 lbs.



ORS5A-1 Overarm Router Shaper

OR5A OVERARM ROUTER

This overarm router is furnished without a table for those shops which have a suitable bench or on old pedestal machine to be brought up to date.

The OR5A Overarm Router includes an R5A Motor, S-5803 Chuck adapter for 1/4" shank bits, S-6134 Chuck adapter for 1/2" shank bits, GA60 templet pin chuck with holder, chain, and wood foot treadle as standard equipment.

SPECIFY OR5A Overarm Router, indicating choice of voltage.

Shipping Weight 280 lbs.

ACCESSORIES FOR OR5A-1 AND OR5A OVERARM ROUTERS

TEMPLER PIN CHUCKS—The GA59 templet pin chuck mounted in the hole in the table, is used with the OR5A-1 Router when routing to a templet. A templet pin, or pin and roller of the diameter of the router bit used, is inserted in the chuck and follows the contour of a templet which is clamped to the bottom of the work.

The GA60 templet pin chuck and holder is similar to the GA-59 except that it is made to attach to a wood table.

TEMPLER PINS AND ROLLERS—The TR1003 Pin is used to support guide rollers of any size which are held on by a snap ring at the end of the pin. The S-6876 and S-6877 Pins do not hold rollers, but bear directly against the templet.

CHUCK ADAPTERS—The OR5A-1 and OR5A Routers include the S-5803 adapter for 1/4" shank bits and S-6134 adapter for 1/2" shank bits as standard equipment. Adapters for other sizes may be ordered as extras.

SHAPER ARBORS FOR OR5A-1—The S2-720 arbor is included as standard equipment with the OR5A-1 Router Shopper. The S2-711 arbor for 6000 Series cutters having 9/16" holes may be ordered as an extra. Both arbors which include a set of Spocer collars are shown on the next page.

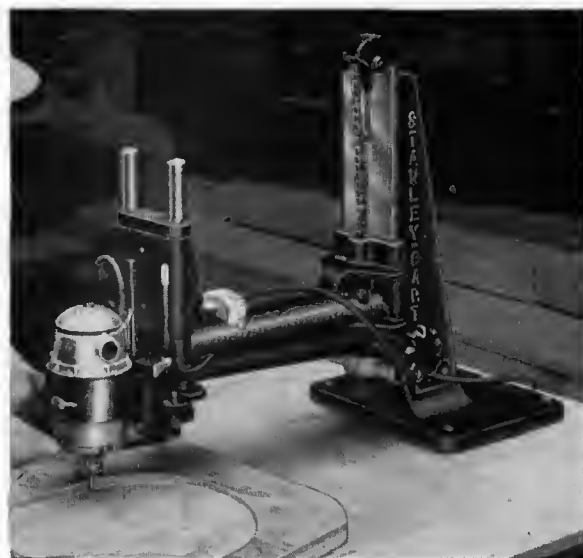
C53 ADJUSTABLE FENCE FOR OR5A-1—Both sides are easily adjusted with micro-adjustment feed screws. Wood facings on shoes are fully adjustable for large and small cutters. Center is bored out and acts as exhaust for chips. Shipping Weight 16 lbs.

C54 HOLD DOWN FOR OR5A-1—Fully adjustable and equipped with spring tension. Easily mounted on C53 Fence. With C55 tension shoe it acts to keep work in position and prevent kickback. Shipping Weight 6 lbs.

C55 SPRING TENSION SHOE FOR OR5A-1—Holds small work up to cutter with safety to operator. Shipping Weight 3 lbs.

GA-48 CIRCULAR GUIDE FOR OR5A-1—Used on either straight or circular edges. Fully adjustable. Shipping Weight 3 1/2 lbs.

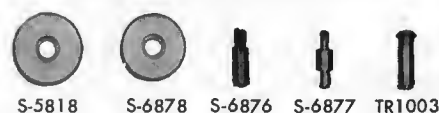
ROUTER BITS AND SHAPER CUTTERS—See pages 37 and 38 for Router Bits. Select shaper cutters of the 4000 or 6100 series as shown on page 39.



OR5A Overarm Router



TEMPLER PINS AND ROLLERS



No. TR1003 - 1/4" Pin
for Rollers
No. S-6876 - 3/16" and
1/4" Pin (double end)
No. S-6877 - 3/32" and
1/8" Pin (double end)
No. S-5803 - 5/16" Roller
No. S-5809 - 3/8" Roller
No. S-5810 - 7/16" Roller

No. S-5811 - 1/2" Roller
No. S-5812 - 5/16" Roller
No. S-5813 - 5/8" Roller
No. S-5814 - 1 1/16" Roller
No. S-5815 - 3/4" Roller
No. S-5816 - 1 3/16" Roller
No. S-5817 - 7/8" Roller
No. S-6878 - 1 5/16" Roller
No. S-5818 - 1" Roller

CHUCK ADAPTERS



No.	B	C	For
S-5803	1/4	3/4 x 16 Thd.	1/4 Shank Bits
S-5804	5/16	"	5/16 " "
S-5805	3/8	"	3/8 " "
S-6134	1/2	"	1/2 " "



C53 Fence



C55 Spring Tension Shoe



C54 Hold Down



GA-48 Circular Guide

STANLEY-CARTER S5A

1 H. P. TABLE SHAPER 18,000 R. P. M.

The Machine for Wood and Plastic

With this machine, scores of operations may be done, such as rounding, coving, beading, inlays, panel sinking, inside and outside shaping.

The well-known and exclusive Stanley-Carter tilting feature is used, which permits the spindle to be tilted backwards to 45° and forward to 15°. Adjustment far depth of cut is quickly made by turning the threaded ring on the threaded motor casing. One quarter of a turn either raises or lowers the depth of cut 1/32". The motor does not have to be turned—no cable to tangle up. It is also equipped with a degree plate for setting motor to any desired position.

This machine uses the same motor as the Carter Type R5A Portable Router. The motor is of the universal type a full 1 H.P.; no load speed 18,000 R.P.M. The grease sealed bearings retain the lubricant and exclude all dust and dirt. The heat treated alloy steel motor shaft assures durability and eliminates vibration. Motor operates from any lighting circuit, either D.C. or A.C., 25 to 60 cycles.

The chuck is made of the best grade of tool steel, heat treated, and threaded 3/4" x 16 thread to take Stanley-Carter cutter arbors and chuck adapters.

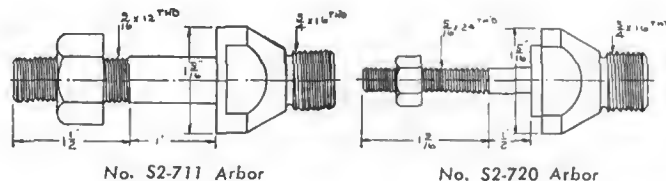
The Base, Pedestal and Table are made of heavy cast iron assuring real rigidity. The table, 16 1/2" x 22 1/2" is 37" from the floor. The surface of the table is scraped and flaked. It is also drilled and tapped to receive either straight or circular guides.



MOTOR SPECIFICATIONS—Same as R5A listed on page 14.
SPECIFY—Stanley-Carter S5A Shaper, indicating voltage.

STANDARD EQUIPMENT—Includes the R5A Motor with S2-720-5/16" arbor, but not the fence shown in the illustration.

Net Weight 155 lbs. Shipping Weight 180 lbs.



No. S2-711 Arbor

No. S2-720 Arbor

ACCESSORIES FOR S5A AND S2 TABLE SHAPER

CUTTER ARBORS—The S2-720 arbor takes shaper cutters of the 4000 series as shown on page 38. The S2-711 arbor takes shaper cutters of the 6100 series as shown on page following. A set of spacer collars is included with both arbors.

C53 FENCE—Both shoes of this fence are easily adjusted with micro-adjustment feed screws. Wood facings on shoes are fully adjustable for large and small cutters. Center is cored out and acts as an exhaust for chips. Shipping Weight, 16 lbs.

C54 HOLD DOWN—Fully adjustable and equipped with spring tension. Easily mounted on C53 fence. With C55 tension shoe it acts to keep work in position, prevent kickback, and to guard operator from fast revolving cutter. Shipping Weight 6 lbs.

C55 SPRING TENSION SHOE—Holds small work up to cutter with safety to operator. Shipping Weight 3 lbs.

GA-48 GUIDE—Used on either straight or circular edges. Fully adjustable either vertically or horizontally. Shipping Weight 3 1/2 lbs.



C53 Fence



C55 Tension Shoe



C54 Hold Down



GA-48 Guide

STANLEY-CARTER S2

3 H. P. TABLE SHAPER, 15,000 R. P. M.

SPECIAL FEATURES

SPEED AND POWER—The motor is of the universal type approximately 3 H.P., no load speed 15,000 R.P.M. It operates on either D.C. or A.C. current 25 to 60 cycles. The cutting tool is driven directly from the motor shaft which does away with all gears, belts, chains, or any auxiliary drive—nothing to consume power, give trouble, or slip.

EXCLUSIVE TILTING MOTOR ARBOR—The motor is clamped securely in a tilting holder that permits the arbor to be tilted backwards to 45° and forward to 15° by means of a handwheel within easy reach of the operator. The motor holder is graduated in degrees for accurate angle cuts. This tilting feature (exclusively Stanley-Carter) eliminates the necessity for large diameter cutters and their necessary high cost.

EASE OF MOTOR ADJUSTMENT—Adjustment of the motor is quickly made by turning the threaded ring on the threaded motor casing. One-quarter turn either raises or lowers the motor 1/32". The motor does not have to be turned—no cable to tangle up. A locking pin is provided for accurate vertical location which locks the motor securely in that position. Two clamp bolts hold the motor in all positions.

RIGIDITY AND FINISH—The Base, Pedestal, and Table are made of heavy cast iron assuring real rigidity. The 24" square table is 36" from the floor. The surface is scraped and flaked. The table is also drilled and tapped to receive guides and tension shoe.

The chuck is made of the best grade of tool steel, heat treated, and threaded 3/4" x 16 thread to take Stanley-Carter cutter arbors and chuck adapters.

The motor is equipped with large grease sealed ball bearings.

All iron parts are filled, primed, and painted.



MOTOR SPECIFICATIONS—Same as motor for R2 Router listed on page 16.

SPECIFY—Stanley-Carter S2 Shaper indicating choice of voltage.

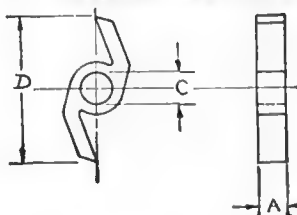
STANDARD EQUIPMENT—includes the R2 Motor, S2-711 9/16" arbor, and C53 fence, but not the C55 Tension shoe shown in the illustration.

Net Weight 266 lbs. Shipping Weight 320 lbs.

SHAPER CUTTERS—of the 4000 series having 5/16" holes for use with the S2-720 arbor are shown on page 39.

ACCESSORIES—are shown on the opposite page.

S2 — STRAIGHT FACE CUTTERS



Used with S2-711 — 9/16" Arbor.

No.	A	C	D
6108	1/4	5/16	2 1/2
6112	3/8	"	"
6116	1/2	"	"
6124	3/4	"	"
6132	1	"	"
6140	1 1/4	"	"
6148	1 1/2	"	"
6156	1 3/4	"	"
6164	2	"	"

Cutters not included with machine.



**GRINDING STAND
WITH MOTOR
AND ARBOR**

EQUIPMENT TO SPECIFY

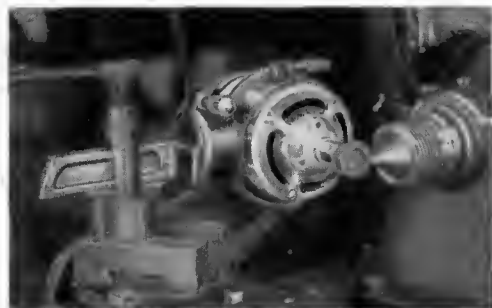
GA-21—Grinding Stand.

NO. 8 OR NO. 4B MOTOR with chuck (specify voltage).

GA-2 Arbor.

Choice of grinding wheels as shown on page 42.

SHIPPING WEIGHT—GA-21 with #8 motor—12 lbs.



**TOOL POST HOLDER
WITH MOTOR
AND CHUCK**

EQUIPMENT TO SPECIFY

GA-25—Tool post holder.

NO. 8 OR NO. 4B MOTOR with chuck (specify voltage).

GA-2 Arbor.

Choice of grinding wheels as shown on page 42.

SHIPPING WEIGHT—GA-25 with #8 motor—10 lbs.

STANLEY-CARTER ELECTRIC GRINDERS

BENCH STAND GRINDER—This Grinder is particularly valuable for sharpening Carter bits and cutters and for grinding large shaper knives, gouges, chisels, etc. With the Grinder removed from the stand it is an excellent tool for grinding hollow mortising chisels and for touching up regular shaper knives without taking down machine set up.

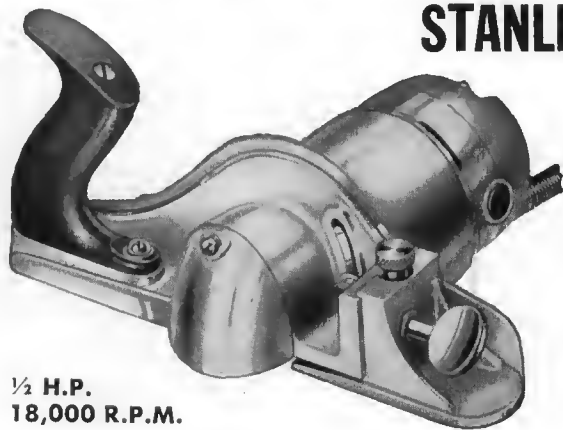
Either the #4B— $\frac{3}{8}$ H.P. Motor or the #8— $\frac{1}{2}$ H.P. motor develops 18,000 R.P.M. directly to the grinding medium. Forced air ventilating system keeps the motor cool even under continuous running.

The chuck for either motor takes grinding wheels with $\frac{1}{4}$ " shanks. The GA-2 arbor is threaded $\frac{5}{16}$ " x 24 and includes a set of spacer collars and holding nut. The GA-21 grinding stand may also be used with old style R4 and R4A Router motors. Voltages available are 115, 125, 150, 200, 230, or 250 Volts.

ELECTRIC TOOL POST GRINDER—Use the same power unit as the Carter Bench Stand Grinder described above. Grinder consists of a motor holder and arm that can be clamped in any lathe tool post. Set up as illustrated and used with an emery wheel, it is an indispensable tool for regrinding lathe centers, etc. Removed from the holder, the grinder can be applied to innumerable light external and internal grinding operations.

With the motor holder adjustment in the perpendicular plane and the lateral adjustments of the lathe tool post, it is fully adjustable to any angle or position.

The GA-25 Tool Post Holder may also be used with old style R4 and R4A Router Motors.



**1/2 H.P.
18,000 R.P.M.**

Running at 18,000 R.P.M. the spirol cutter literally shears wood fibres leaving a smooth waveless surface. Think of the hundreds of places where you can save with this handy plane—fitting doors, drawers, window sash, storm sash, screens, shutters, transoms and inside trim.

But there are still other uses!

The "J3" opens a new field of profit for the builder who makes his own cupboards, book cases, kitchen cabinets and mantels. By substituting Carter Shaper Cutters for the spirol cutter it becomes a miniature planing mill and will make—surface beads, tongue and groove, rabbet, plow, chomfer, rounding over and other moulding cuts. It takes any of the Shaper Cutters shown on page 39 that have 5/16" arbor holes and do not exceed 1 7/8" in diameter.

It's a money maker for weatherstrip contractors. With the spirol cutters it fits the sash, and with weatherstrip cutters it cuts the grooves accurately and quickly.

Furniture manufacturers have acclaimed the "J3" as indispensable for fitting drawers after the work is assembled.

Homecraftsmen will get a new thrill out of their hobbies planing and shaping with the "J3" Electric Plane.

Adjustable front shoe sets depth of cut. Sturdily built for continuous operation.

"J3" SPECIFICATIONS

MOTOR—#8—(1/2 H. P.) Universal Type, operates on either D.C. or A.C., 60 cycles or less.

SPEED—(no load)—18,000 R.P.M.

LENGTH—10 3/4 inches.

New Weight 8 3/4 lbs. Shipping Weight 11 1/2 lbs.

SPECIFY Stanley-Carter J3 Plane, indicating choice of 115, 125, 150, 200, 230, or 250 volts and the following will be supplied as standard equipment:

GA-96 Plane Attachment	GA-30 Arbor
	#4153-S Spirol Cutter 1 5/8"
#8 Motor	P-4009 Wrench

"WASP B" POWER PLANE 3/8 H. P.

The Wasp "8" plane takes the same attachments as the J3. Specify Stanley-Carter Wasp "B" Plane and the following will be supplied as standard equipment:

GA-96 Plane Attachment	GA-30 Arbor	P-4009 Wrench
4153-S Spirol Cutter 1 5/8"	4B-3/8 H. P. Motor	

1/2 H.P. POWER PLANE



Planing long pieces to fit, the "J3" saves time and energy.

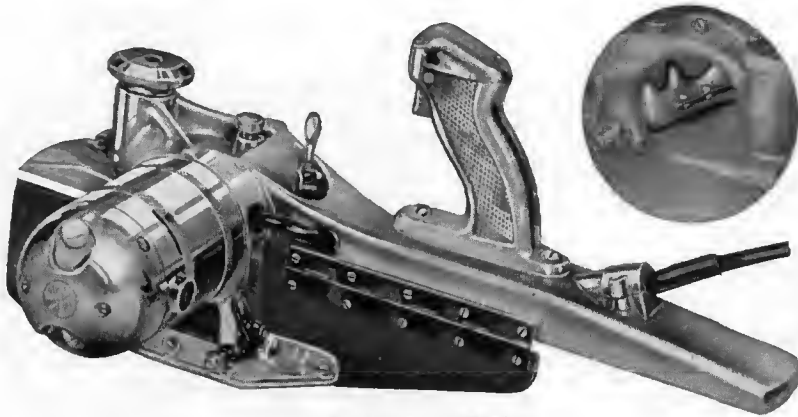


Fitting Sash, Storm Sash, Screens and Transoms will pay for a "J3" but you will find hundreds of other uses.



The "J3" is the ideal tool for fitting drawers and other parts in furniture assembly.

STANLEY-CARTER J4A POWER PLANE



Carter $\frac{3}{8}$ H. P. Power Plane
Insert shows cutter safety guard

Here is an electric Plane that will plane any edge — doors, sash, transoms, etc., up to 2 $\frac{5}{16}$ " wide — either straight or bevel cut and do it three to five times faster than by hand. Because of its high speed, 18,000 R.P.M. and the spiral cutter, every cut is perfectly smooth and uniform regardless of the grain of wood. You can't match its work by hand.

It may also be used as a bench jointer for small work by setting it up in the bench bracket as shown below. This bracket is furnished with each Plane.

It grinds its own cutters! Using the bench bracket and grinding attachment it takes only a few minutes to restore a dull cutter to its original good condition.

The adjustable fence can be set for a straight or bevel cut from 0 to 45 degrees. Adjustment for depth of cut can be made either before or during the cut, by means of the dial located on the front of the Plane.

The body and motor housing are made of aluminum alloy giving great strength with light weight.

The Power Plane with all attachments is packed complete in a handy metal carrying case.

NO. J4A SPECIFICATIONS

MOTOR— $\frac{3}{8}$ H. P. Universol type, operates on either D.C. or A.C. current, 60 cycles or less.

SPEED—(No load) 18,000 R.P.M.

LENGTH—18 $\frac{1}{2}$ inches.

VOLTAGES—Choice of 115, 125, 150, 200, 230 or 250 volts.

NET WEIGHT—11 $\frac{1}{2}$ lbs.

Shipping Weight: 33 lbs.

STANDARD EQUIPMENT

Power Plane Unit— $\frac{3}{8}$ H. P.

Cutter Grinding Attachment.

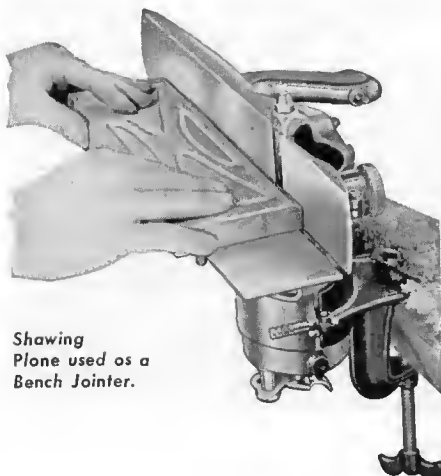
Grinding Arbor with 1 Wheel.

2 $\frac{3}{8}$ " Spiral Plane Cutter No. 4176-S

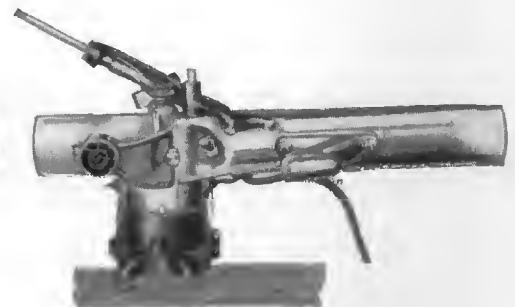
Metal Carrying Case

P-5641 Wrench

Bench Bracket



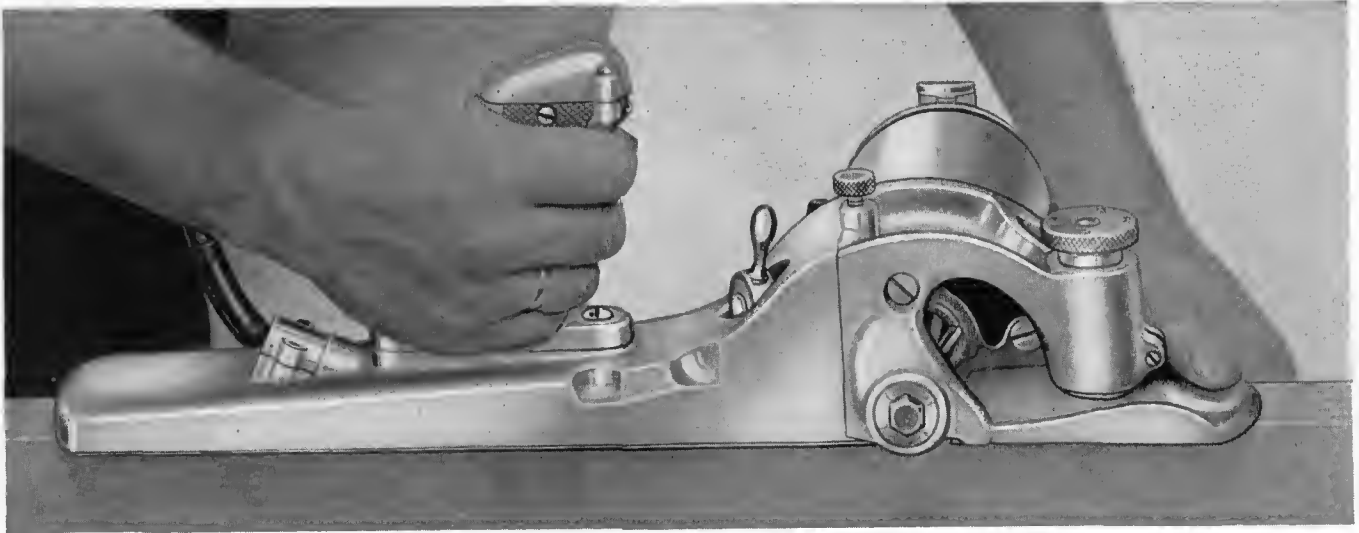
Showing
Plane used as a
Bench Jointer.



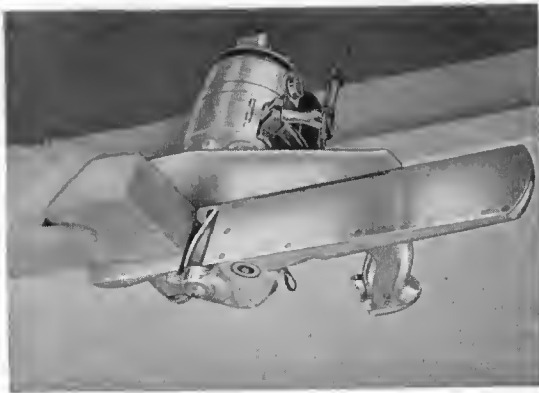
Showing Plane in bracket ready
to sharpen the spiral cutter

STANLEY-CARTER J5 POWER PLANE

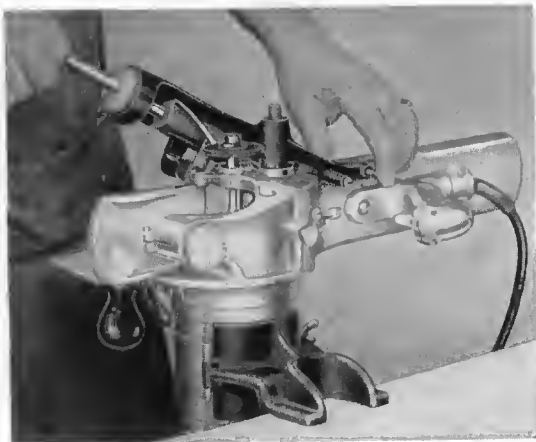
THE LARGEST, MOST POWERFUL ELECTRIC PLANE ON THE MARKET



Stanley-Carter Electric Plane—1 H. P., 18,000 R.P.M.



Showing the J5 Plane set up in the Bench Bracket and used as a Jointer.



Set up in the Bench Bracket with the Grinding Attachment the Plane sharpens its own cutter. It takes only a few minutes.

Here is a new cast cutter—an Electric Plane that will plane surfaces up to $2\frac{1}{2}$ " wide in a fraction of the time required by hand. Use it to fit doors, sash, screens, storm windows, transoms, etc. Mount it in the bench bracket furnished and it instantly becomes a high speed jointer for inside trim and innumerable planing jobs.

The spiral cutter driven eighteen thousand revolutions per minute leaves a smooth, waveless surface with or against the grain, and it won't splinter out the edges.

The J5 Plane is fully adjustable. The fence can be set for straight or bevel cuts up to 45° . The depth of cut can be quickly adjusted for paper thin or heavy cuts up to $\frac{3}{16}$ " either before or during the cut, by turning the graduated dial on the front of the plane.

The body of the plane is heat treated aluminum and the motor housing is aluminum alloy—light, strong, rigid and rustproof. A thumb pad cast in the shape of the plane and the wood knob make it easy to keep the plane square to the work. All wiring is inside, carefully insulated and protected—the cable emerges at the rear of the plane, out of the way. The double pole, momentary contact, safety switch is operated by a trigger. It is also provided with a lock to keep the switch in the "On" position when desired.

Furnished with the plane is a patented grinding attachment which makes it possible to restore a dull cutter to its original keenness in only a few minutes.

The plane with all attachments comes to you complete in a metal carrying case.

J5 PLANE SPECIFICATIONS

MOTOR—1 H. P. Universal type, operates on either D.C. or A.C., 60 cycles or less.

SPEED—(No load) 18,000 R.P.M.

LENGTH— $18\frac{1}{2}$ inches.

NET WEIGHT—16 lbs. **SHIPPING WEIGHT**—47 lbs.

VOLTAGES—Choke of 115, 125, 150, 200, 230 or 250 volts.

STANDARD EQUIPMENT

Power Plane, Bench Bracket, Cutter Grinding Attachment, Grinding Arbor and MS-203 Wheel. High Speed Steel Spiral Plane Cutter No. 4196-S ($2\frac{1}{2}$ " long, $1\frac{3}{8}$ " diameter), P-5641 Wrench, Grease Gun, and Metal Carrying Case.

STANLEY-CARTER HB 8

½ H. P. HINGE BUTT ROUTER
18,000 R. P. M.



Hinge Butt Router with Quick-Acting Router Base

Cuts out for butts at least six times faster than is possible by hand. Not only is it faster but it leaves a smooth, perfectly flat surface that gives a solid foundation for the butt so that you get a perfect fit every time. When butts are placed into the mortises made with Carter Hinge Butt Equipment the work is always permanent, the door hangs perfectly with uniform opening on all sides.

The motor housing screws into the router base so that extremely accurate depth adjustments can be made for any thickness of hinge. Each turn of the motor in the base represents 1/16", each half turn 1/32" and each quarter turn 1/64". The maximum projection of bit below the base is 1 1/8".

With grinding wheel in place of the bit you can quickly sharpen a dull bit.

The motor housing and base are made of an aluminum alloy. The motor develops ½ H.P., 18,000 R.P.M. The direct drive construction transmits all power right to the cutting bit.

MOTOR SPECIFICATIONS

TYPE—No. 8 Motor (½ H. P.) Universal, operates on either D.C. or A.C., 60 cycles or less.

SIZE—Diameter 3 5/16", Length Overall 7 3/8", Weight 5 ½ lbs.

VOLTAGE—Choice of 115, 125, 150, 200, 230, or 250 volts.

SPEED—(no load)—18,000 R.P.M. on 60 cycles.

AIR COOLED—Forced air cooling system keeps motor cool under continuous operation.

BEARINGS—Special over-size ball bearings mounted on each end of motor shaft are sealed against dust and lubricated for life.

HOUSING—Strong aluminum alloy, highly polished to prevent adherence of grease or dirt.

SWITCH—Tumbler type, enclosed in motor endshield.

BIT ARBOR—A GA-29 Bit Arbor is mounted to the #8 motor when the machine is used as a Hinge Butt Router. This bit arbor has a #12-32 thread to take screw type bits of the 800 series. The GA-29 arbor can be removed and replaced by the GA-74 chuck for general purpose routing with 1/4" shank bits.

MOTOR SPINDLE—Oversize 1/2" diameter motor spindle is extremely durable and provides accuracy and smoothness of cut.

CORD—rubber covered, three wire.

SPECIFY Stanley-Carter HB 8 Router, indicating choice of voltage, and the following will be supplied as standard equipment:

#8 Motor—½ H.P.

GA-29 Bit Arbor

GA-42 Router Base

GA-17 Templet Guide

2 #816 Bits

MS-1254 Grinding Wheel

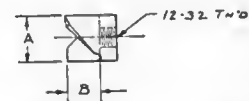
GA-32 Grinding Arbor

C1627 Bit Wrench

P4009 Arbor Wrench

Net Weight 7 lbs. Shipping Weight 8 ½ lbs.

HB4B ¾ H.P. HINGE BUTT ROUTER—The Hinge Butt Router can be supplied with the #4B ¾ H.P. Motor. When ordered as such, specify HB4B Hinge Butt Router.



SCREW BITS—TWO FLUTES

No.	A	Thread
812	3/8	12 x 32 Thd.
814	7/16	"
816	1/2	"



Hinge Butt Router and T3 Templet on Door

STANLEY - CARTER

T3

DOOR AND JAMB TEMPLET

With a Stanley-Carter Templet and Router the user can mortise 75 or more doors and jambs for hinges in a single day. This is at least six times faster than by hand. Figure the saving! Furthermore every mortise is perfect, eliminating the necessity of recutting, shimming or driving hinges at any time.

The Stanley-Carter Templet is adjustable for any size door and is made so that you can use it on both door and jamb by simply reversing it. After the Templet has been set for the size and location of butts (requires only three or four minutes) you merely drive in the pins which are permanently fastened in the Templet. Net Weight 5 lbs. Shipping Weight 7 lbs.

STANLEY - CARTER

T1

LOCK FACE TEMPLET

SELF CENTERING

Used with the Hinge Butt Router to cut lock face mortises. It is clamped on the door by two self centering clamps which insure correct lock location in the center of the door regardless of its thickness. It is direct reading, and can be completely set in 10 seconds — only three quick easy adjustments for height on door, and for length and width of mortise — no rule, wrench or screw driver necessary. The face plate of the lock will set perfectly flush with the wood even when door is beveled. This is impossible with any other power method of lock face mounting. The Stanley-Carter Lock Face Templet is adjustable for any size lock face plate. Net Weight 5 lbs. Shipping Weight 8 lbs.



No. T-1 Lock Face Templet on Door

STANLEY-CARTER T5 & T6

DOOR AND JAM TEMPLETS

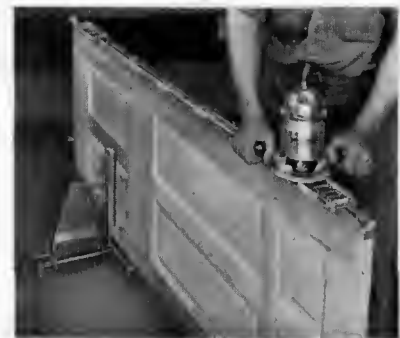
The Stanley T-5 Templet consists of a complete adjustable templet for cutting two or three hinge mortises on a door and jamb. It is used with the Stanley HB4B or HB8 Hinge Butt Routers. The T-5 will handle door thicknesses of 1 $\frac{3}{8}$ " to 2". Shipping weight 6 $\frac{3}{4}$ lbs.

The Stanley T-6 Templet consists of a complete adjustable templet for cutting two hinge mortises on a door and jamb. It is used with Stanley HB4B or HB8 Hinge Butt Routers. The T-6 will handle door thicknesses of 1 $\frac{3}{8}$ " to 2". Shipping weight 5 $\frac{1}{2}$ lbs.

These templets are constructed for speed of operation and simplicity of use. Because of this, they are ideal for both small and large contractors who are interested in saving time and labor.

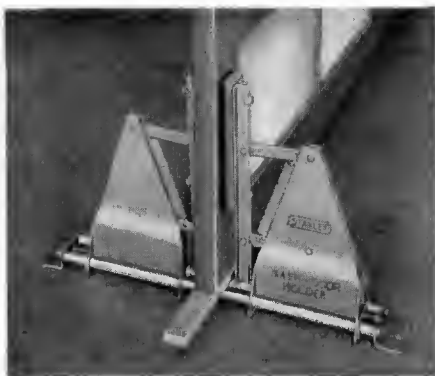


T5 Templet



T6 Templet

STANLEY GA-156 SASH AND DOOR HOLDER



GA-156 Sash & Door Holder

Lightweight, this holder will hold any normal sized sash, screen, door or other woodwork up to 4 inches, rigid and upright for best results. Clamps and releases automatically and provided with cushioned clamping device to protect article being planed.

Net Weight: 18 lbs.

Shipping Weight: 19 $\frac{1}{2}$ lbs.

Here is the answer for contractors and builders who have the problem of planing doors or routing for mortises for hinges on the job. This new holder will enable you to get rid of awkward and makeshift saw-horse arrangements . . . enables you to do your work anywhere with a minimum of set-up and effort.

For edge planing of doors



STANLEY-CARTER LM1

1 H.P. LOCK MORTISER

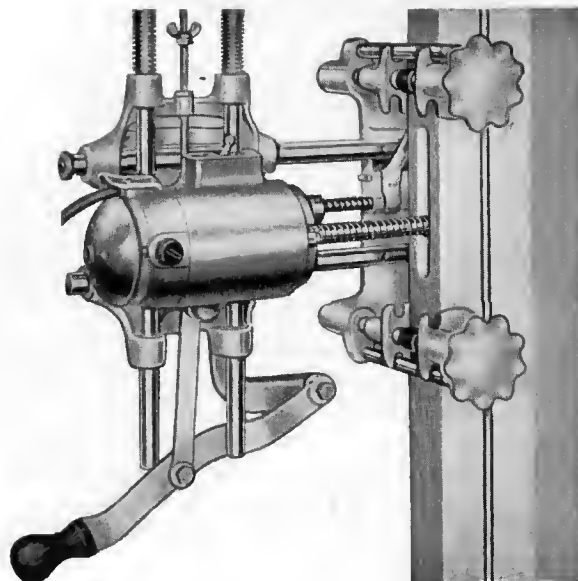
LIGHT—Frame and motor housing are made of heat treated aluminum alloy which has high tensile strength. This new construction has reduced the net weight of the Lock Mortiser to 26½ lbs., a lightness unheard of before in a unit of this kind.

FAST—The machine can be adjusted from one size lock to another within a minute. The actual cutting time is about 30 seconds per mortise.

EASY TO USE—The depth and length of the mortise are determined by simple adjustments. The width of the cut is governed by the size of the cutter used. Two self-centering clamps center the Lock Mortiser on the door and insure that every mortise will be in the center of the door regardless of the thickness. After the first mortise is cut height rods can be inserted to insure that all succeeding doors have the mortise properly located. The height rods can be used to locate from the floor or top of door as desired.

The bearings on which the slide rods ride are made of long wearing bronze bearing metal. The machine is strongly constructed of the finest materials assuring long trouble-free service. By using the Grinding pencil furnished the Corter Lock Mortiser sharpens its own cutters.

AUTOMATIC FEED—By means of a simple ratchet arrangement the machine automatically feeds into the cut with each stroke of the handle. Because the feed is automatic, there is no danger of jamming or stalling the machine by inexperienced operators.



LM1 Lock Mortiser

SPECIFICATIONS

MOTOR—Heavy Duty Ball-Bearing Universal type, operates on either D.C. or A.C., 60 cycles or less.

CAPACITY—Maximum length of stroke 5¼". Maximum depth of cut 4¾". Width of cut determined by size of cutter.

SPEED—(no load) 18,000 R.P.M.

VOLTAGES—Choice of 115, 125, 150, 200, 230, or 250 volts.

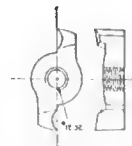
NET WEIGHT—26½ lbs. **SHIPPING WEIGHT**—60 lbs.

SPECIFY—Stanley-Carter LM1 Lock Mortiser indicating choice of voltage.

STANDARD EQUIPMENT—includes carrying case, height rod, SA-479 grinding pencil, and one each #12 and #14 cutters.

LOCK MORTISER CUTTERS

Tapped
12 — 32
Threads



No.	Dia.
11	1 1/16
12	3/4
13	13/16
14	7/8
15	15/16
16	1
17	1 1/16
18	1 1/8

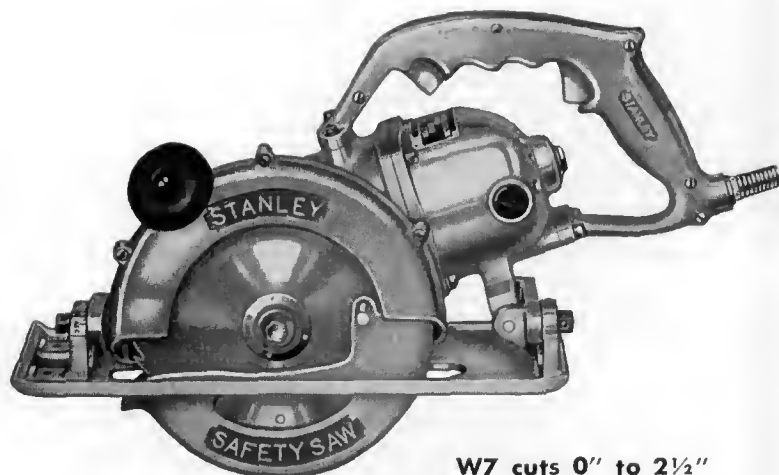


SA-479 Grinding Pencil

STANLEY W7 & W8 SAFETY SAWS

Heavy duty Safety Saws with Duplex Handle and plenty of power for fast cutting. The Duplex Handle, an exclusive Stanley feature, permits easy handling in any position. Simple wing nut adjustment for depth of cut. Approved Stanley Safety features. Powerful, rugged, practical Saws for carpenters, builders and industrial maintenance men.

Standard equipment for both Saws includes Combination Rip and Crosscut Blade, Ripping Gauge, Wrench, Lubricant and heavy rubber covered three-wire cable (third wire for grounding). Packed in metal carrying case.



W7 cuts 0" to 2½"

W8 cuts 0" to 2¾"

SPECIAL FEATURES

Heat treated aluminum alloy base.

GEARS—heavy duty ground heat treated alloy steel worm and over-size alloy bronze worm wheel which runs in a large grease chamber assuring constant lubrication and smooth operation.

DUPLEX HANDLE—new design has two gripping positions.

With tilting base, bevel cuts can be made up to 1⅞" at 45° with No. W7 Saw and up to 2 1/16" at 45° with No. W8 Saw.

TRIGGER TYPE SWITCH, double pole, bakelite enclosed can be operated independently by either of two triggers according to grip used. Safety guards keep cutting edge of blade covered at all times. Simple wing nut adjustment for depth of cut. Armature mounted on large seal type ball bearings. Saw arbor also mounted on ball bearings, outer bearing being of the seal type. Positive cord clamp eliminates strain on wire connections. Saw blade has ¾" arbor hole.

SPECIFICATIONS

MOTOR: Universal type, operates on either D.C. or A.C. 60 cycles or less. Voltage: 115, 125, 150, 200, 230, or 250. When ordering specify number, voltage and style of saw blade desired. Unless otherwise specified, combination Rip and Crosscut Blade will be furnished with both saws.

W7 SAW (7½" Blade)

SAW BLADE—Combination Blade regular equipment. Other types furnished when specified. Order by number.

CUTTING CAPACITY—2½"

NO LOAD BLADE SPEED—3700 R.P.M.

AMPS, FULL LOAD 115 VOLTS—9.0

NET WEIGHT—18 lbs.

Shipping Weight: 43 lbs.

W8 SAW (8" Blade)

SAW BLADE—Combination Blade regular equipment. Other types furnished when specified. Order by number.

CUTTING CAPACITY—2¾"

NO LOAD BLADE SPEED—3500 R.P.M.

AMPS, FULL LOAD 115 VOLTS—9.7

NET WEIGHT—20 lbs.

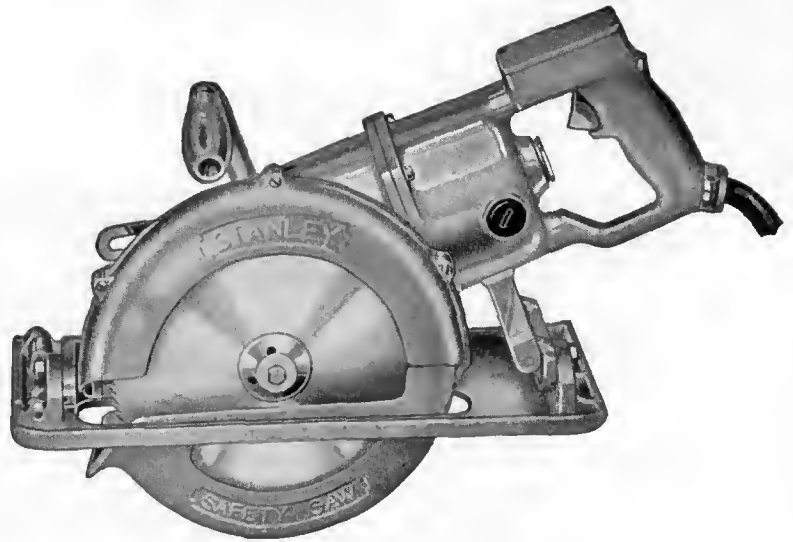
Shipping Weight: 44 lbs.

FOR SAW BLADES SEE PAGE 33

STANLEY W9 SAFETY SAW

Rugged Safety Saw! Balanced design for ease of operation, fast cutting and years of service. Newly developed features have been incorporated to give you a Saw with 3¼" cutting capacity that handles like a hand saw. It has a tilting base for making bevel cuts up to 45° in 2¼" material. A powerful motor-driven Saw for contractors-builders and plant maintenance men.

Standard equipment includes Combination Saw Blade, Ripping Gauge, Wrench, Lubricant and heavy rubber covered three wire cable (third wire for grounding). Packed in metal carrying case.



SPECIAL FEATURES

Heat treated aluminum alloy base.

GEARS—heavy duty round heat treated alloy steel worm and over-size alloy bronze worm wheel which runs in a large grease chamber assuring constant lubrication and smooth operation.

SWITCH—momentary contact, heavy duty double pole, bakelite enclosed.

Safety stationary and swinging guards keep cutting edge of blade covered at all times. Swinging guard uncovers edge of blade only when saw advances and covers blade as soon as cut is finished.

Only one adjustment for different depths of cut.

Notched base makes it easy to follow cutting line.

Armature mounted on large seal type ball bearings.

Saw arbor also mounted on ball bearings, outer bearing being of the seal type.

Positive cord clamp eliminates strain on wire connections.

Saw blade has standard arbor hole.

SPECIFICATIONS

MOTOR: Universal type, operates on either D.C. or A.C. 60 cycles or less. Voltages: 115, 125, 150, 200, 230 or 250. When ordering specify number, voltage and style of saw blade desired. Unless otherwise specified, P-5790 Combination Saw Blade will be furnished.

(9½" Dia. 7/8" arbor hole)

SAW BLADE—Combination Blade regular equipment. Other types furnished when specified. Order by number.

CUTTING CAPACITY—3¼"

NO LOAD BLADE SPEED—3300

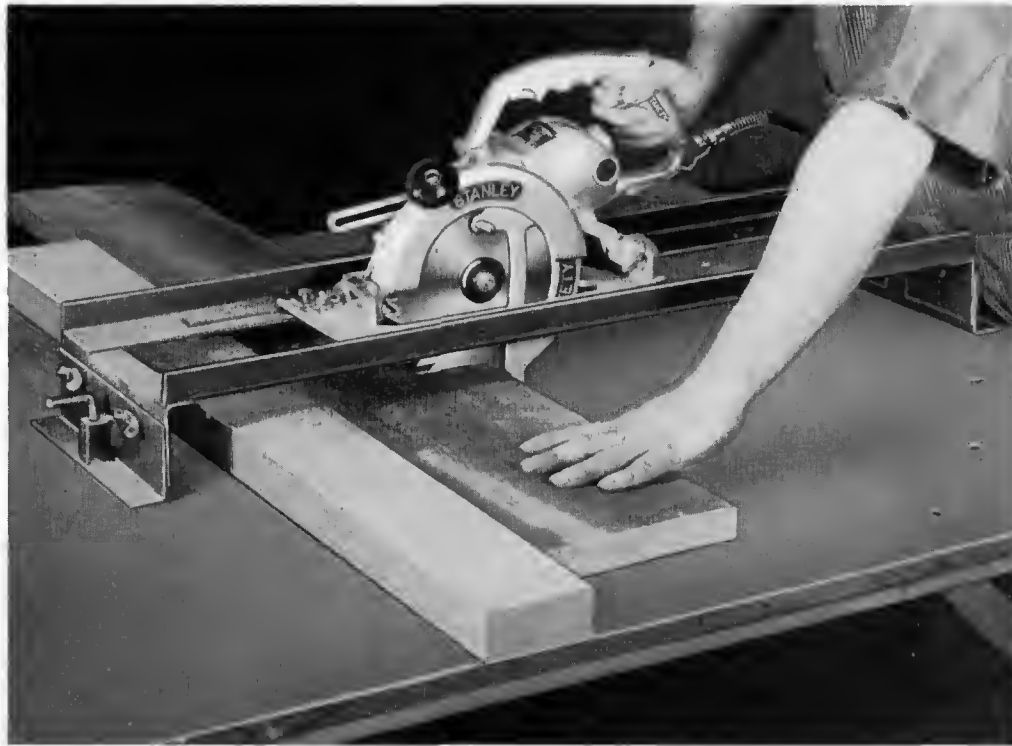
AMPS. FULL LOAD 115 VOLTS—12

NET WEIGHT—26 lbs.

Shipping Weight: 62 lbs.

FOR SAW BLADES SEE PAGE 33

Improved **ADJUSTABLE** **SAW TRACK NO. 158**



FOR USE WITH W7, W8 AND W9 SAFETY SAWS

Structural steel welded track, readily adjustable for use with Stanley Safety Saws* W7, W8 and W9 for square, bevel or bevel mitre cuts. With this Saw Track the user eliminates laying out and marking each piece of lumber and will find it a real cost saver in cutting lumber to exact size desired. Saw Track can also be used for cutting slate, marble, etc., when proper abrasive wheel is used. Shipping weight, 13 lbs.

DIMENSIONS NO. 158 TRACK

Overall length—37"
Overall width—9½"
Maximum height under track—4½"

Maximum width of wood possible to cut—17½"
Overall height—3⅞" Min., 5¾" Max.
Overall track length—34¼"

INSTRUCTIONS FOR USING

1. To set Saw Track drill a ⅜" hole in bench for locating pin (1). Insert pin through hole in track into bench hole. This is a pivot point and various desired angles, 30 degrees, 45 degrees, 60 degrees, etc., can be laid out, and holes drilled in the bench for locating pin in opposite end of track.

2. Assemble End Supports (3) to desired height. Install work stop (4) to fit saw being used.

3. Saw Guide (2) is adjustable. Relocate guide by moving screws to suit width of the base of the saw being used.

* By adding new drilled and tapped holes, guide bars can be adapted to other makes of saws. In some instances both guides may have to be relocated.

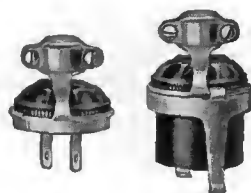
Accessories for SAWS...

Extension Cords for All Electric Tools

1. Determine length of extension needed.
2. Read ampere rating from nameplate of tool.
3. Find this ampere rating or nearest higher figure on same horizontal line as length of card desired.
4. Order extension card by catalog number—this number is wire gauge followed by dash and required length—for example: 200 ft. 18GA is specified 18-200.

Length Cards (Ft.)	Maximum Nameplate Amperes (3 Wire) Gauges			
	Na. 18	Na. 16	Na. 14	Na. 12
50	7.0	10.0	15.0	20.0
100	3.5	6.0	9.0	15.0
150	2.5	4.0	6.5	10.0
200	2.0	3.0	4.5	7.5
250	1.5	2.5	4.0	6.0
300	1.0	2.0	3.0	5.0

Extension Cards for Stanley Electric Tools are designed to stand up under hard outdoor use. Each heavy rubber covered card is fitted with a two-prong locking plug and connector.



MS181 MS225
Matched Locking Plug

All Stanley Saw Cables (except cable furnished on W-60 saw) are equipped with locking plug Na. MS181.

For best results all extension cables should have matching lacking receptacle Na. MS225 which as noted above is standard equipment on Stanley extension card.


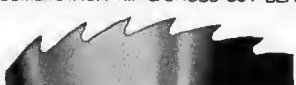

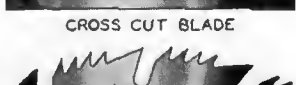
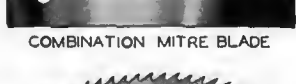
STANLEY SAW GREASE

Stanley Saw Grease No. 201 is recommended for Safety Saws Nos. W-7, W-8 and W-9. This is a tested fluid grease used on worm gear drives that will insure correct lubrication.

Stanley Saw Grease has been developed to insure the right lubrication for Stanley Safety Saws under all working conditions. Na. 201 Saw Grease is available in 5 oz. tubes and in 1, 2 and 4 lb. spring cover cans.

When ordering specify tools to be lubricated.



W7 7½" Dia.	W8 8" Dia.	W9 9½" Dia.	
P-5792	P-5849	P-5790	 COMBINATION RIP & CROSS CUT BLADE
P-5789	P-5848	P-5785	 RIP BLADE
P-5787	P-5846	P-5783	 CROSS CUT BLADE
P-5788	P-5847	P-5784	 COMBINATION MITRE BLADE
		P-5810 8" Dia.	 METAL CUTTING BLADE
P-5786	P-5786 7½" Dia.	P-5782	FLOOR CUTTING BLADE

Saw Blades for W-7 and W-8 Saws have ¾" Arbor holes. Blades for W-9 Saw have 7/8" Arbor holes.

ABRASIVE SAW WHEELS

Specially made from banded, best grade hard abrasive. All are 3/32" thick.

Wheels 6" in diameter for use with Saw Na. W60. Wheels 7" in diameter for use with Saws Nas. W7 and W8.

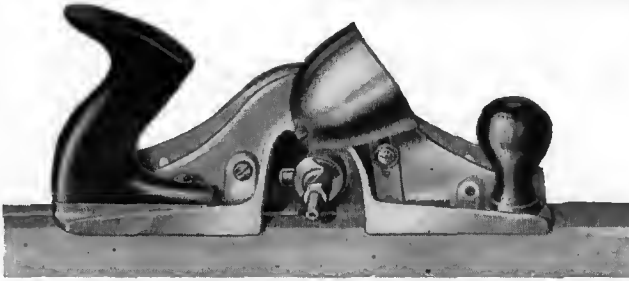
Wheels 9" in diameter for use with Saws Nas. W9 and CCS9. 12" Wheels for use with Na. CCS12 Saw.

Na.	Diam.	Arbor Hole	Shipping Weight (Daz.)
MS-112 General Purpose	6"	¾"	4 lbs.
MS-114 Marble	6"	¾"	4 lbs.
MS-113 Steel	6"	¾"	4 lbs.
MS-548 General Purpose	7"	¾"	4 lbs.
MS-549 Marble	7"	¾"	4 lbs.
MS-550 Steel	7"	¾"	4 lbs.
MS-502 General Purpose	9"	7/8"	6½ lbs.
MS-503 Marble	9"	7/8"	6½ lbs.
MS-504 Steel	9"	7/8"	6½ lbs.
MS-119 General Purpose	12"	1"	12 lbs.
MS-121 Marble	12"	1"	12 lbs.
MS-120 Steel	12"	1"	12 lbs.

STANLEY-CARTER WS8

WEATHERSTRIP GROOVER

½ H.P.



WS-8 Groover—½ H.P.

This is a portable electric groover for making plow cuts in sash doors, and transoms. Because of the high speed and power of this machine, the work is done many times faster than is possible by hand, and with greater accuracy. The cutter revolves at speeds up to 18,000 R.P.M., assuring smooth, quick, and clean work at all times.

A chip guard protects the operator's hands and keeps chips from spreading over the floor. By attaching the MS-201 grinding wheel (furnished with the machine) to the motor arbor, the WS8 groover can be used to sharpen its own cutters.

The #8 Motor used in the WS8 Weatherstrip groover is the same motor as used in all of the other Stanley-Carter ½ H.P. tools. The GA-4 attachment can also be used with all Stanley-Carter ¾ H.P. Motors.

MOTOR SPECIFICATIONS

TYPE—#8—½ H.P. Universal, operates on either D.C. or A.C., 60 cycles or less.

SIZE—Diameter 3 5/16", Length Overall 7 3/8", Weight 5 ½ lbs.

VOLTAGE—Choice of 115, 125, 150, 200, 230 or 250 Volts.

SPEED—(no load) 18,000 R.P.M. on 60 cycles.

AIR COOLED—Forced air cooling system keeps motor cool.

BEARINGS—Special over-size ball bearings mounted on each end of motor shaft are sealed against dust and lubricated for life.

SPECIFY—Stanley-Carter WS8 groover, indicating choice of voltage, and the following will be supplied as standard equipment:

#8 Motor GA-4 Weatherstrip Attachment
GA-2 Arbor 5/16" 5005 Cutter—5/32" wide
MS-201 Grinding Wheel P4009 Wrench
Net Weight 8 ¼ lbs. Shipping Weight 11 lbs.

WS4B WEATHERSTRIP GROOVER—The Weatherstrip Groover can be supplied with ¾ H.P. motor. When ordered as such, specify WS4B Weatherstrip Groover.

HOUSING—Strong aluminum alloy, highly polished to prevent adherence of grease or dirt.

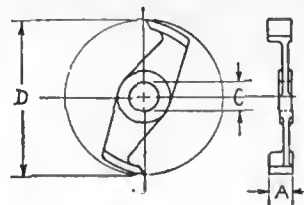
SWITCH—Tumbler type, enclosed in motor endshield.

CUTTER ARBOR—A GA-2 5/16" diameter threaded arbor is attached to the #8 motor for use as a weatherstrip groover.

MOTOR SPINDLE—Oversize ½" diameter motor spindle is extremely durable and provides accuracy and smoothness of cut.

CORD—rubber covered, 3 wire.

WEATHERSTRIP CUTTERS



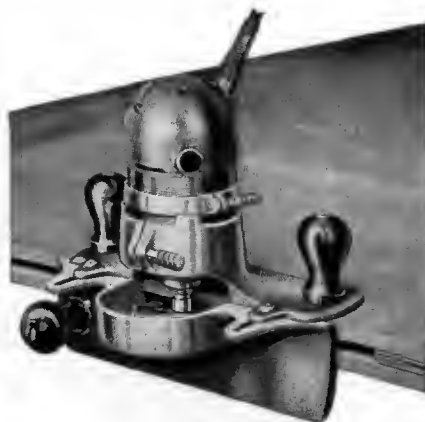
No.	A	C	D
5003	3/32	3/16	1 1/4
5004	1/4	"	"
5004 1/2	5/16	"	"
5005	3/32	"	"
5006	3/16	"	"
5007	7/32	"	"
5008	1/4	"	"
5008 1/2	11/16	"	"
5009	3/32	"	"

GA-45 DOOR BOTTOM ATTACHMENT

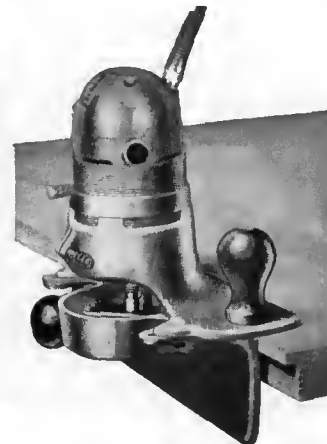
This attachment, used with the motor of the WS8 groover rabbets or grooves door bottoms with little effort. Using a 3" saw, it cuts from 1 ½" to 1 ¾" deep and is adjustable from flush to ¾" from the face of the door. The GA-45 attachment can also be used with all ¾ H.P. motors of Stanley-Carter.

EQUIPMENT TO SPECIFY:

(in addition to #8 Motor and GA-2 Arbor)
GA-45 Door Bottom Attachment P-5209 Saw (3 inch).

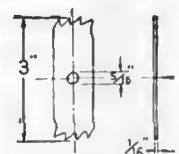


Grooving Door Bottom

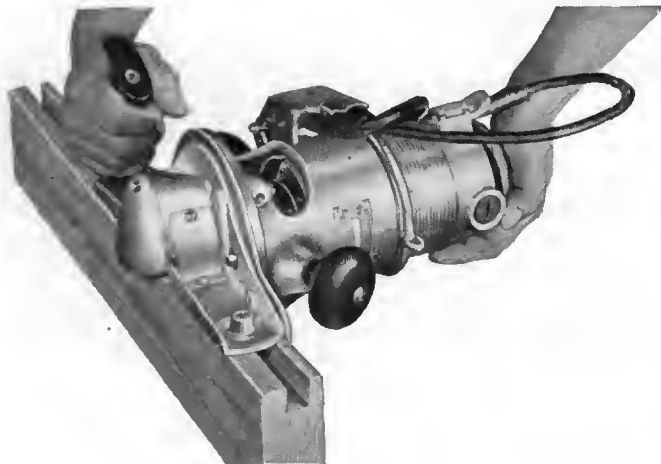


Rabbeting Door Bottom

P-5209-END SAW



STANLEY-CARTER WS5



WS5—1 H.P. Groover

1 H.P. WEATHERSTRIP GROOVER

This is a portable groover with a greater capacity than the WS8. The WS5 cuts to a full $\frac{5}{8}$ " depth, $\frac{5}{8}$ " wide, and is especially suitable for grooving window sash to accommodate spring sash balances. The 1 H.P. R5A Motor operates up to 18,000 R.P.M. for fast, smooth, clean cutting.

The #6020 square bottom cutter is supplied with the machine. The #6320 round bottom cutter is available as an extra. The chip guard protects the operators hand and deflects chips from working area.

The WS5 groover consists of an R5A Motor and Base, to which has been added a grooving attachment. By removing this attachment the owner of a WS5 has a router for a variety of woodworking operations.

MOTOR SPECIFICATIONS

TYPE—1 H.P. Universol, operates either D.C. or A.C., 60 cycles or less.

SIZE—Diameter $3\frac{7}{8}$ ", Length Overall $8\frac{1}{2}$ ", Weight $9\frac{1}{2}$ lbs.

VOLTAGE—Choice of 115, 125, 150, 200, 230 or 250 Volts.

SPEED—(no load) 18,000 R.P.M.

AIR COOLED—Forced air cooling system keeps motor cool under continuous use. Special endshield deflects dirt particles from current of air entering motor for cooling.

BEARINGS—Large oil sealed bearings designed for hard use. Requires only occasional lubrication.

HOUSING—Strong aluminum alloy, highly polished.

SWITCH—Enclosed double pole, high capacity switch conveniently located in the base permitting removal of motor for use in other attachments.

CHUCK—Screw type $\frac{3}{4}$ " x 16 thread. Balanced and ground. Takes GA-33 arbor for grooving, other arbors for shaping, and chuck adapters for routing.

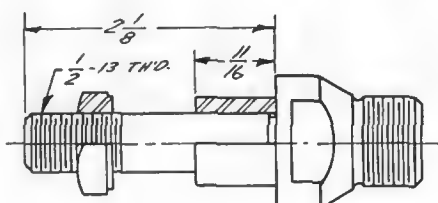
MOTOR ADJUSTMENT—Motor Casing is threaded and carries a graduated metal ring. One complete turn of the ring moves the Motor $\frac{1}{8}$ " in the GA-50 groover attachment.

CORD—3 wire rubber covered cable.

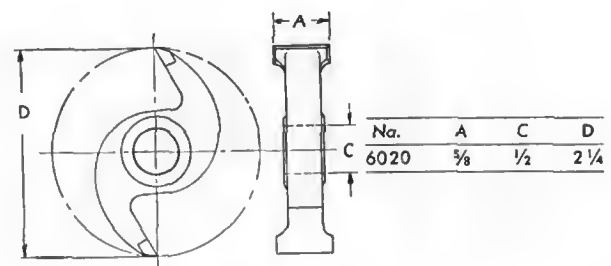
SPECIFY STANLEY-CARTER WS5 groover, indicating choice of voltage, and the following will be supplied as Standard Equipment

- R5A Motor
- GA-47 Base less sub-base
- GA-50 Groover attachment
- GA-33 Arbor $\frac{1}{2}$ " diameter
- 6020 Cutter
- 2 FG-392 Wrenches
- 1 FG-393 Wrench

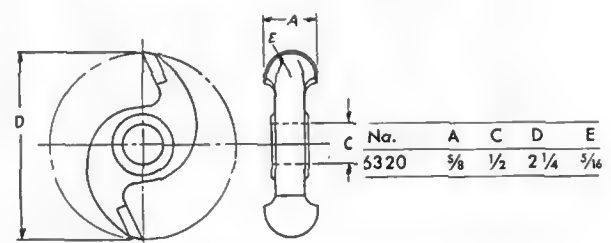
Net Weight 17 lbs. Shipping Weight 25 lbs.



GA-33 Arbor



6020 Cutter



6320 Cutter

ACCESSORIES FOR STANLEY-CARTER MACHINES

On the following pages are listed all of the accessories for Routers, Shapers, and other Stanley-Carter tools of the most recent design, as well as accessories for some of the earlier models.

TEMPLET GUIDES—CHUCKS—ARBORS—In most instances, when new complete tools are ordered, it will not be necessary to refer to the sections covering templet guides, chucks, and arbors. These accessories have already been described and listed on previous pages with the machines on which they are used.

BITS AND CUTTERS—Router Bits and shaper cutters, however, in most cases should be selected from the following pages. General rules to be kept in mind when ordering bits and cutters are as follows:

A—Bits having $\frac{1}{4}$ " diameter shanks or less are used with all router motors.

B—Bits having $\frac{5}{16}$ ", $\frac{3}{8}$ ", and $\frac{1}{2}$ " diameter shanks are used with 1 H.P. and 3 H.P. motors only.

C—Cutters having $\frac{1}{4}$ " arbor holes (3000 series) are used with the S7 shaper.

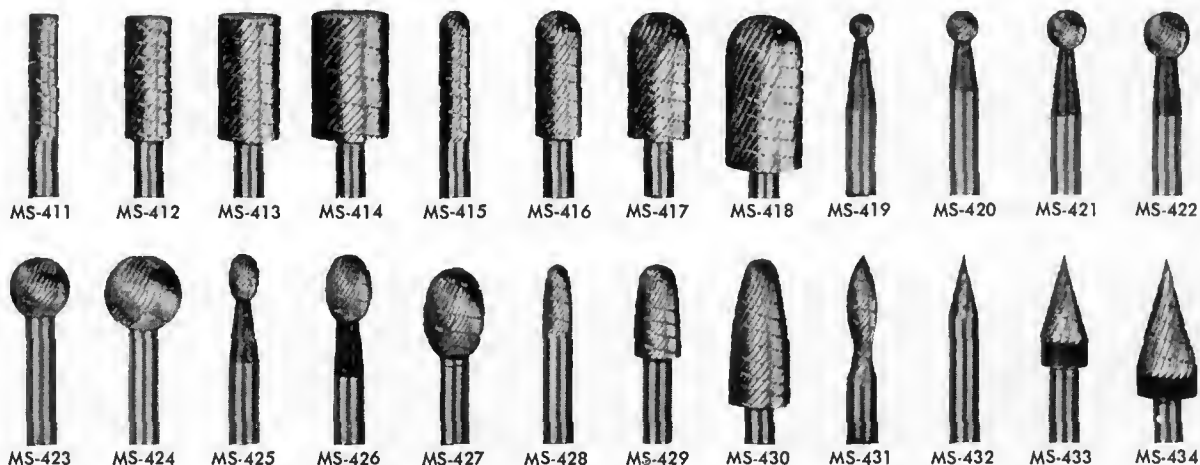
D—Shaper Cutters having $\frac{5}{16}$ " arbor holes (4000 series) are used with all $\frac{3}{8}$ H.P., $\frac{1}{2}$ H.P., 1 H.P. and 3 H.P. shaper motors.

E—Shaper Cutters having $\frac{9}{16}$ " arbor holes (6100 series) are used with 1 H.P. and 3 H.P. Shaper Motors only.

GRINDING WHEELS

Grinding Wheels for use with Stanley-Carter Tools are listed on page 43 of this catalog.

HIGH SPEED ROTARY FILES



These files are machined from solid blanks, then hardened. As a final operation the flutes and teeth are ground into the hardened blanks. Files as shown are approximately $\frac{2}{3}$ size. Overall length, including shank, $2\frac{1}{2}$ ". Diameter of shank, $\frac{1}{4}$ ".

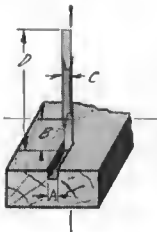
STANLEY-CARTER ROUTER BITS

STANDARD BITS FOR ALL ROUTING MACHINES

Next to Tungsten Carbide tipped Bits, these are the longest wearing, cleanest cutting bits you can buy. Only the finest High Speed Steel is used in their manufacture—steel that costs five times more than chrome vanadium or similar alloy steels. During the matching operations, expert tool makers work to very close limits to insure correct size, rake and clearance so that the bits and cutters will stand up under high speeds and produce clean cuts. For performance or "work value" order Stanley Bits.

STRAIGHT DOUBLE END BITS

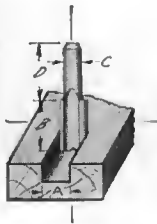
No.	A	B	C	D
D202	$\frac{1}{16}$	$\frac{5}{32}$	$\frac{1}{16}$	$1\frac{1}{16}$
D203	$\frac{3}{32}$	$\frac{3}{16}$	$\frac{3}{32}$	$1\frac{3}{16}$
D204	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{8}$	$1\frac{3}{8}$
D206	$\frac{3}{16}$	$\frac{3}{8}$	$\frac{3}{16}$	$2\frac{1}{8}$



$\frac{1}{4}$ " SHANK STRAIGHT BITS 2 FLUTES $\frac{1}{4}$ " SHANK

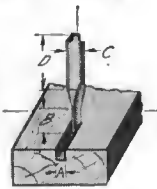
No.	A	B	C	D
208	$\frac{1}{4}$	$\frac{5}{8}$	$\frac{1}{4}$	$\frac{3}{4}$
X208	$\frac{1}{4}$	1	"	$1\frac{3}{16}$
210	$\frac{5}{16}$	$\frac{3}{4}$	"	$\frac{3}{4}$
X210	$\frac{5}{16}$	1	"	$1\frac{3}{16}$
212	$\frac{3}{8}$	$1\frac{1}{16}$	"	$\frac{3}{4}$
214	$\frac{7}{16}$	$1\frac{1}{16}$	"	"
216	$\frac{1}{2}$	$\frac{3}{4}$	"	"
218	$\frac{9}{16}$	$\frac{5}{8}$	"	"
220	$\frac{5}{8}$	$\frac{5}{8}$	"	"
222	$1\frac{1}{16}$	$\frac{5}{8}$	"	"

Note: X Extra Long.



$\frac{1}{4}$ " SHANK STRAIGHT BITS SINGLE FLUTE—SHANK $\frac{3}{4}$ " LONG

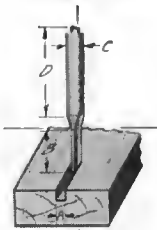
No.	A	B	C	D
204	$\frac{1}{8}$	$\frac{3}{8}$	$\frac{1}{4}$	$\frac{3}{4}$
205	$\frac{5}{32}$	$\frac{3}{8}$	"	"
206	$\frac{3}{16}$	$\frac{7}{16}$	"	"
207	$\frac{7}{32}$	$\frac{7}{16}$	"	"



LONG SHANK STRAIGHT BITS SINGLE FLUTE

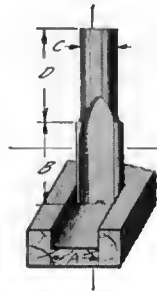
No.	A	B	C	D
1804	$\frac{1}{8}$	$\frac{3}{8}$	$\frac{1}{4}$	$1\frac{1}{16}$
1806	$\frac{3}{16}$	$\frac{3}{4}$	$\frac{1}{4}$	$1\frac{3}{16}$
*1808	$\frac{1}{4}$	1	$\frac{1}{4}$	$1\frac{3}{16}$
*1810	$\frac{5}{16}$	1	$\frac{3}{16}$	$1\frac{3}{16}$
*1812	$\frac{3}{8}$	$1\frac{1}{8}$	$\frac{3}{8}$	$1\frac{3}{16}$

*Can also be furnished with $\frac{1}{2}$ ", $\frac{3}{4}$ " and $\frac{7}{8}$ " length cutting edges.



$\frac{1}{2}$ " SHANK STRAIGHT BITS TWO FLUTES

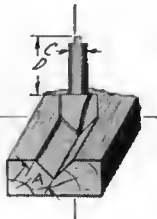
These Bits may be ground for paneling, rounding and coving.



No.	A	B	C	D
1412	$\frac{3}{8}$	$1\frac{1}{8}$	$\frac{1}{2}$	$1\frac{7}{16}$
1416	$\frac{1}{2}$	"	"	"
1420	$\frac{3}{4}$	"	"	"
1424	$\frac{3}{4}$	"	"	"
1426	$1\frac{1}{16}$	"	"	"
1428	$\frac{7}{8}$	"	"	"
1432	1	"	"	"
X1416	$\frac{1}{2}$	$1\frac{7}{8}$	"	$2\frac{1}{8}$

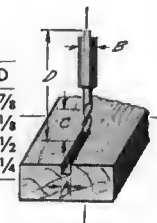
"V" GROOVING BIT

No.	A	C	D
112	$\frac{3}{8}$	$\frac{1}{4}$	$\frac{3}{4}$
128	$\frac{7}{8}$	$\frac{1}{4}$	$\frac{3}{4}$



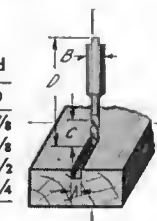
SHEAR CUT BITS—PATENTED Right Hand Spiral Standard

No.	A	B	C	D
RS204	$\frac{1}{8}$	$\frac{1}{4}$	$1\frac{1}{16}$	$1\frac{7}{8}$
RS206	$\frac{3}{16}$	$\frac{1}{4}$	1	$2\frac{1}{8}$
RS208	$\frac{1}{4}$	$\frac{1}{4}$	$1\frac{1}{2}$	$2\frac{1}{2}$
RS212	$\frac{3}{8}$	$\frac{3}{8}$	2	$3\frac{1}{4}$



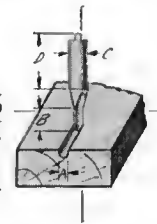
Left Hand Spiral

No.	A	B	C	D
LS204	$\frac{1}{8}$	$\frac{1}{4}$	$1\frac{1}{16}$	$1\frac{7}{8}$
LS206	$\frac{3}{16}$	$\frac{1}{4}$	1	$2\frac{1}{8}$
LS208	$\frac{1}{4}$	$\frac{1}{4}$	$1\frac{1}{2}$	$2\frac{1}{2}$
LS212	$\frac{3}{8}$	$\frac{3}{8}$	2	$3\frac{1}{4}$



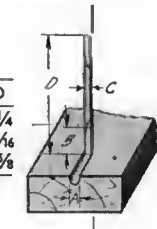
VEINING BITS—SINGLE FLUTE

No.	A	B	C	D
304	$\frac{1}{8}$	$\frac{5}{16}$	$\frac{1}{4}$	$\frac{3}{4}$
306	$\frac{3}{16}$	$\frac{7}{16}$	"	"
307	$\frac{7}{32}$	$\frac{7}{16}$	"	"



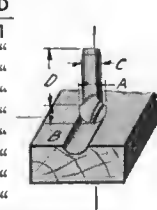
VEINING DOUBLE END BITS

No.	A	B	C	D
D302	$\frac{1}{16}$	$\frac{1}{8}$	$\frac{1}{16}$	$1\frac{1}{4}$
D303	$\frac{3}{32}$	$\frac{3}{16}$	$\frac{3}{32}$	$1\frac{3}{16}$
D304	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{8}$	$1\frac{3}{8}$



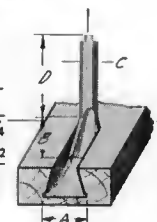
CORE BOX BITS—TWO FLUTES

No.	A	B	C	D
408	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	1
410	$\frac{3}{16}$	"	"	"
412	$\frac{3}{8}$	"	"	"
414	$\frac{7}{16}$	"	"	"
416	$\frac{1}{2}$	$1\frac{1}{32}$	"	"
418	$\frac{9}{16}$	$\frac{3}{8}$	"	"
420	$\frac{5}{8}$	"	"	"
422	$1\frac{1}{16}$	$\frac{7}{16}$	"	"
424	$\frac{3}{4}$	$1\frac{1}{32}$	"	"



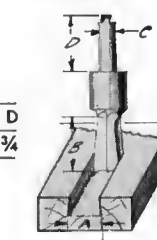
DOVETAIL BITS

No.	A	B	C	D
1012	$\frac{5}{32}$	$\frac{3}{8}$	$\frac{1}{4}$	$1\frac{1}{4}$
1018	$\frac{9}{16}$	$1\frac{1}{32}$	"	$1\frac{3}{32}$



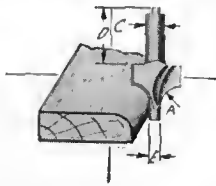
NOSING BITS—THREE FLUTES

No.	A	B	C	D
1314	$\frac{7}{16}$	$\frac{5}{8}$	$\frac{1}{4}$	$\frac{3}{4}$



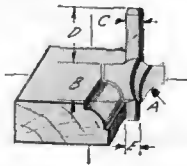
Stanley-Carter TIME-SAVING TOOLS

ROUNDING OVER BITS—TWO FLUTES



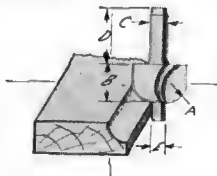
No.	A	C	D	E
506	$\frac{3}{16}$	$\frac{1}{4}$	1	$\frac{3}{16}$
508	$\frac{1}{4}$	"	"	"
510	$\frac{5}{16}$	"	"	"
512	$\frac{3}{8}$	"	$\frac{3}{4}$	"
516	$\frac{1}{2}$	"	"	"

BEADING BITS—TWO FLUTES



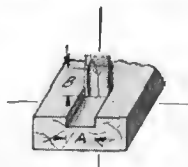
No.	A	B	C	D	E
602	$\frac{1}{16}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{3}{4}$	$\frac{3}{16}$
604	$\frac{1}{8}$	$\frac{3}{8}$	"	"	"
608	$\frac{1}{4}$	$\frac{1}{2}$	"	1	"
612	$\frac{3}{8}$	$\frac{3}{4}$	"	$\frac{3}{4}$	"

COVE BITS—TWO FLUTES



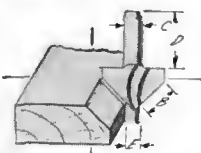
No.	A	B	C	D	E
706	$\frac{3}{16}$	$\frac{1}{2}$	$\frac{1}{4}$	1	$\frac{3}{16}$
708	$\frac{1}{4}$	"	"	"	"
712	$\frac{3}{8}$	"	"	"	"
716	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{1}{4}$	"	"

SCREW BITS—TWO FLUTES



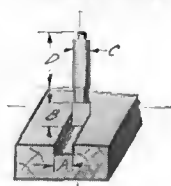
No.	A	B	Thread
812	$\frac{3}{8}$	$\frac{7}{16}$	12 x 32 Thd.
814	$\frac{7}{16}$	"	"
816	$\frac{1}{2}$	"	Hinge Butt
T816	$\frac{1}{2}$	"	Tungsten Carbide

CHAMFERING BITS—TWO FLUTES



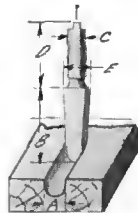
No.	B	C	D	E
916	$\frac{1}{2}$	$\frac{1}{2}$	1	$\frac{3}{16}$

METAL CUTTING STRAIGHT BITS SINGLE FLUTE



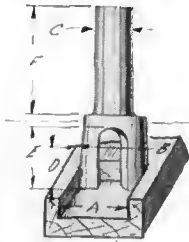
No.	A	B	C	D
1104	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{3}{4}$
1106	$\frac{3}{16}$	"	"	"
1108	$\frac{1}{4}$	$\frac{5}{16}$	"	"
1110	$\frac{5}{16}$	$\frac{3}{4}$	"	"
1112	$\frac{3}{8}$	$\frac{7}{16}$	"	"

TAPER BITS



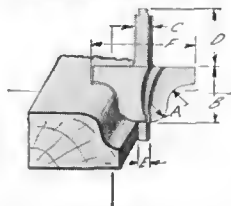
No. 1208					
No.	A	B	C	D	E
1202	$\frac{1}{16}$	$\frac{9}{16}$	$\frac{1}{4}$	$\frac{3}{4}$	$\frac{1}{4}$
1208	$\frac{1}{4}$	1	"	"	$\frac{3}{8}$

STAIR ROUTER BITS



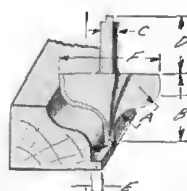
No.	A	B	C	D	E	F
1626	$\frac{7}{8}$	$\frac{13}{16}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{23}{32}$	$1\frac{1}{16}$

ROMAN OGEE BITS



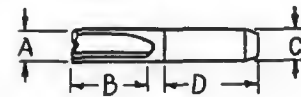
No.	A	B	C	D	E	F
5705	$\frac{5}{32}$	$\frac{1}{2}$	$\frac{1}{4}$	1	$\frac{5}{32}$	$\frac{15}{32}$
5708	$\frac{1}{4}$	$\frac{3}{4}$	$\frac{1}{4}$	$\frac{3}{4}$	$\frac{5}{32}$	$1\frac{1}{32}$

OGEE BITS



No.	A	B	C	D	E	F
7506	$\frac{3}{16}$	$\frac{3}{8}$	$\frac{1}{4}$	1	$\frac{5}{32}$	$\frac{25}{32}$
7509	$\frac{9}{32}$	$\frac{29}{32}$	$\frac{1}{4}$	$\frac{3}{4}$	$\frac{5}{32}$	$1\frac{1}{32}$

TUNGSTEN CARBIDE TIPPED BITS $\frac{1}{4}$ " STRAIGHT SHANK BIT TWO FLUTES



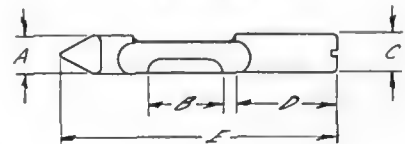
No.	A	B	C	D
T208	$\frac{1}{4}$	$\frac{5}{8}$	$\frac{1}{4}$	$\frac{3}{4}$

$\frac{1}{2}$ " STRAIGHT SHANK BIT TWO FLUTES



No.	A	B	C	D
T-1416	$\frac{1}{2}$	1	$\frac{1}{2}$	$1\frac{3}{8}$
T-1412	$\frac{3}{8}$	1	$\frac{1}{2}$	$1\frac{1}{8}$

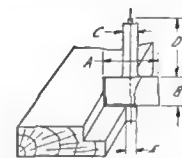
PANEL BITS



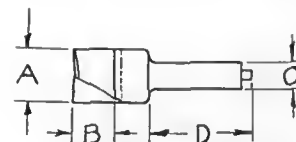
No.	A	B	C	D	E
T1512	$\frac{3}{8}$	$\frac{3}{4}$	$\frac{3}{8}$	1	$2\frac{1}{16}$
1512	"	"	"	"	"

1512 Bit same as T1512 but without Tungsten Carbide Insert.

RABBETING BITS



No.	A	B	C	D	E
1708	$\frac{1}{16}$	$\frac{3}{16}$	$\frac{1}{4}$	1	$\frac{3}{16}$
1712	$\frac{13}{16}$	$\frac{1}{2}$	$\frac{1}{4}$	1	$\frac{3}{16}$



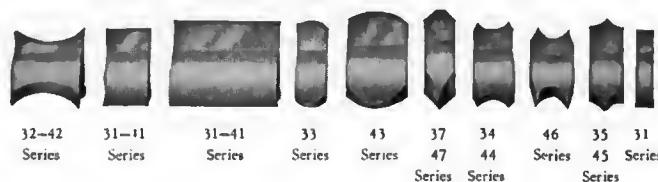
BITS FOR HINGE BUTT ROUTING

	A	B	C	D
2012	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{4}$	$1\frac{5}{16}$
2014	$\frac{7}{16}$	$\frac{3}{8}$	$\frac{1}{4}$	$1\frac{5}{16}$
2016	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{1}{4}$	$1\frac{5}{16}$
T-2016	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{4}$	$1\frac{1}{2}$

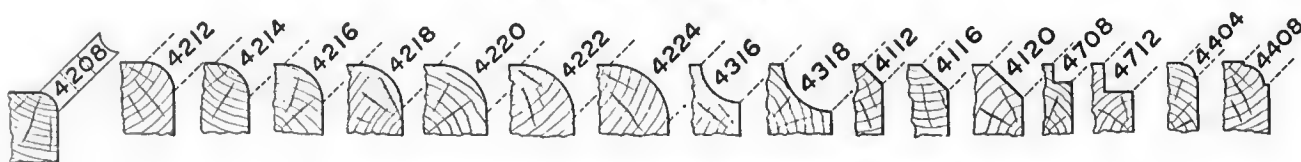
STANLEY-CARTER SHAPER CUTTERS

For performance or "work value" use Stanley-Carter Cutters. They are made from the finest High Speed Steel. To insure correct size, rake and clearance we work to very close limits in all manufacturing operations. Scientifically controlled heat treatment insures toughness, uniformity and lasting cutting edges.

A few Stanley-Carter Shaper Cutters and same applications.



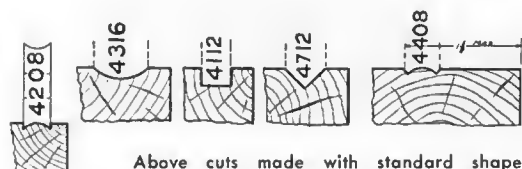
Cuts below are 1/3 actual size.



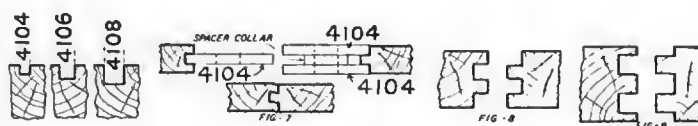
Above cuts made with the standard shaper cutters, designated by numbers.



Above cuts made with the standard shaper cutters, designated by numbers.

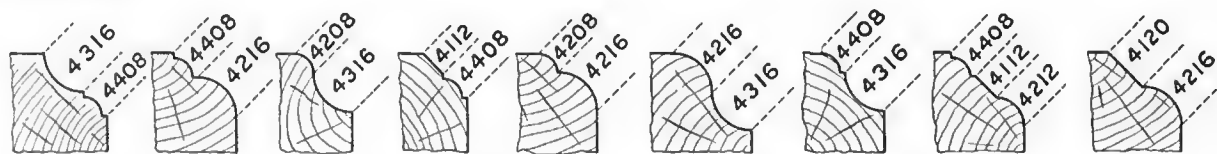


Above cuts made with standard shaper cutters set in from edge of work by using spacing collars.

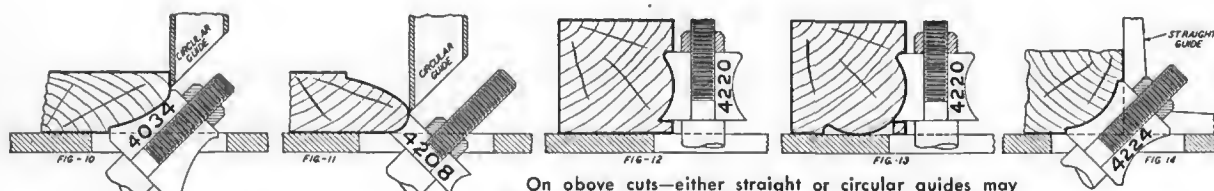


Above cuts made with standard tongue and groove cutters, also shows method of making cuts.

With the Carter Tilting Spindle Shaper, a few Standard Cutters can be used to make a variety of cuts—a few examples are shown below.



Examples of combinations, using standard shaper cutters.



Thumbnail made with standard shaper cutters

On above cuts—either straight or circular guides may be used—not shown. When making cuts as above, clearance must be ground on sides of lips.

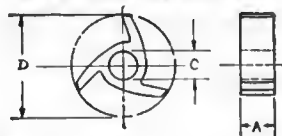
An example of cuts made in two operations by making separate cuts on both sides of a corner, showing the corner ground off a standard cutter to make radius.

Cut made by grinding corners on Cutter 4224.

Stanley-Carter TIME-SAVING TOOLS

STANDARD CUTTERS FOR STANLEY-CARTER MACHINES

STRAIGHT FACE CUTTERS



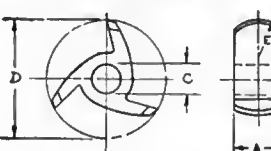
No.	A	C	D
3104	1/8	1/4	1 1/16
3106	3/16	"	"
3108	1/4	"	"
3112	3/8	"	"
3116	1/2	"	"
3118	5/16	"	1 1/8
3124	3/4	"	"
4104	1/8	5/16	"
4106	3/16	"	"
4108	1/4	"	"
4112	3/8	"	"
4116	1/2	"	"
4120	3/4	"	"
4124	3/4	"	"
4128	7/8	"	"
4132	1	"	"
4140	1 1/4	"	"

CONCAVE CUTTERS



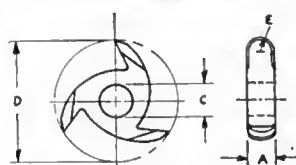
No.	A	C	D	E
3204	1 1/4	1/4	1 1/16	1/8
3206	1 3/4	"	"	3/16
3208	2 3/4	"	"	1/4
3210	7/16	"	"	5/16
3212	1 7/32	"	"	3/8
3214	5/8	"	"	7/16
4204	1 1/4	5/16	1 1/8	1/8
4206	1 3/4	"	"	3/16
4208	2 3/4	"	"	1/4
4210	7/16	"	"	5/16
4212	1 7/32	"	"	3/8
4214	5/8	"	"	7/16
4216	4 5/16	"	"	1/2
4218	5 1/4	"	"	9/16
4220	5 3/4	"	"	3/4
4222	3 1/2	"	"	1 1/16
4224	1 1/16	"	"	3/4

CONVEX CUTTERS



No.	A	C	D	E
3304	1 1/4	1/4	4 5/16	1/8
3306	1 3/4	"	2 5/32	3/16
3308	2 3/4	"	3 3/4	1/4
3312	1 7/32	"	2 5/32	3/8
4304	1 1/4	5/16	1 13/16	1/8
4306	1 3/4	"	1 15/16	3/16
4308	2 3/4	"	1 17/16	1/4
4310	7/16	"	1 3/16	5/16
4312	1 7/32	"	1 11/32	3/8
4314	5/8	"	1 25/64	7/16
4316	4 5/16	"	1 27/64	1/2
4318	5 1/4	"	1 29/64	3/4

FLUTING CUTTERS



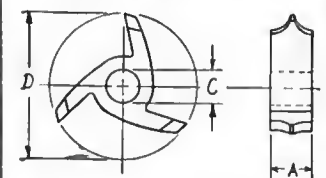
No.	A	C	D	E
X4304	1/4	5/16	1 1/8	1/8
X4308	1/2	5/16	1 1/4	1/4

CORNER BEAD CUTTERS



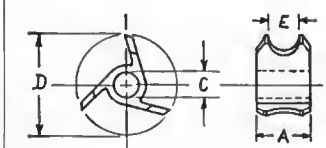
No.	A	C	D	E
3404	1/4	1/4	4 5/16	1/8
3406	1 1/32	"	4 5/16	3/16
3408	7/16	"	4 5/16	1/4
4404	1/4	3/16	1 13/16	1/8
4406	1 1/32	"	1 13/16	3/16
4408	7/16	"	1 13/16	1/4

SPINDLE BEAD CUTTERS



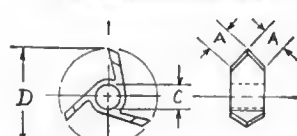
No.	A	C	D
3510	5/16	1/4	2 7/32
3512	3/8	"	1 5/16
3514	7/16	"	1
4510	5/16	5/16	1 21/64
4512	3/8	"	1 23/64
4514	7/16	"	1 3/8

SURFACE BEAD CUTTERS



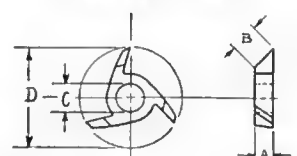
No.	A	C	D	E
3606	3/8	1/4	5 5/16	3/16
3610	1/2	"	1 5/16	3/16
3614	1 1/16	"	1 1/8	3/16
4606	3/8	3/16	1 1/8	3/16
4610	1/2	"	1 1/8	3/16
4614	1 1/16	"	1 1/8	3/16

"V" RABBETING CUTTERS



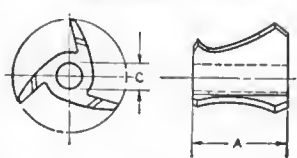
No.	A	C	D
3704	1/8	1/4	7/8
3708	1/4	"	1 1/16
4708	"	3/16	1 1/2
4712	3/8	"	1 1/2

CHAMFER CUTTERS



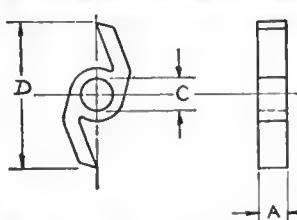
No.	A	B	C	D
4800L	3/16	3/32 L.H.	5/16	1 1/8
4800R	"	" R.H.	"	"

THUMBOLD CUTTER



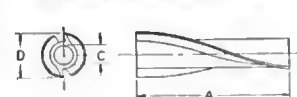
No.	A	C
4034	1 1/16	5/16

S2 — STRAIGHT FACE CUTTERS



No.	A	C	D
6108	1/4	5/16	2 1/2
6112	3/8	"	"
6116	1/2	"	"
6124	3/4	"	"
6132	1	"	"
6140	1 1/4	"	"
6148	1 1/2	"	"
6156	1 3/4	"	"
6164	2	"	"

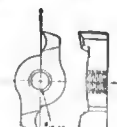
POWER PLANE CUTTERS



No.	A	C	D
4153-S	1 1/32	3/16	1 3/16
4168-S	2 1/8	"	3/4
4176-S	2 3/8	"	"
T4176-S	2 3/8	"	"
4196-S	2 3/4	.354	1 3/8
T4196-S	2 3/4	.354	1 3/8

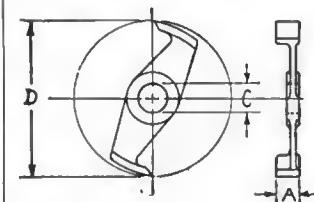
LOCK MORTISER CUTTERS

Tapped
12 — 32
Threads



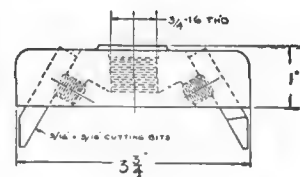
No.	Dia.
11	1 1/16
12	3/4
13	1 3/16
14	7/8
15	1 5/16
16	1
17	1 1/16
18	1 1/8

WEATHERSTRIP CUTTERS

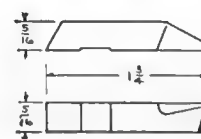


No.	A	C	D
5003	3/32	3/16	1 3/8
5004	1/8	"	1 13/16
5004 1/2	5/64	"	"
5005	3/32	"	"
5006	3/16	"	"
5007	7/32	"	"
5008	1/4	"	"
5008 1/2	1 5/16	"	"
5009	7/32	"	"

R2 CUTTER SURFACING HEAD No. 1902



CUTTING BITS USED IN R-2 CUTTER SURFACING HEAD NO. 1902



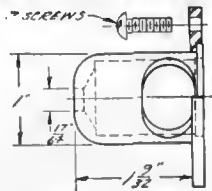
These bits sold in pairs only

NO. 1911 — HIGH SPEED STEEL
NO. 1912 — TUNGSTEN CAR-
BIDE TIPPED

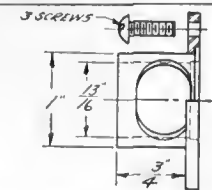
*Cutters with 1/4" arbor hole fit S7 Shaper. Cutters with 5/16" arbor hole fit S4 Shaper. S5A and S2 Shapers will take all cutters — see arbors and spindles on page 41

TEMPLATE GUIDES AND GUIDE ADAPTERS

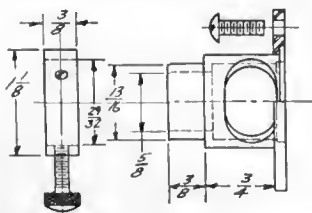
FOR R58 AND RB54 ROUTERS ONLY



No. GA-8. Veining Guide for motor.

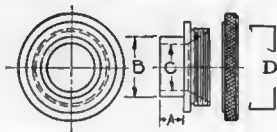


No. GA-10. Core Box Guide for motor.



No. GA-12. Beading and Fluting Guide for motor.

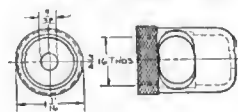
FOR R4A, R4B AND R8 ROUTERS (Guides are attached to base.)



D dimensions — 1 1/2" x 24 Threads

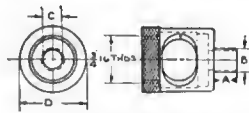
No.	Purpose	A	B	C
GA-5 Guide	General	3/8	7/16	3/8
GA-6 "	"	1/4	3/8	1 1/32
GA-7 "	"	3/8	1/4	3/16
GA-9 "	Recess & Insert	1/4	3/16	1/4
GA-14 "	General	3/8	3/8	3/16
GA-17 "	Hinge Butt	7/16	3/8	1 1/32
GA-18 "	Large Dovetail	1/8	7/16	23/64
GA-19 "	Small Dovetail	3/32	5/16	1 1/4

FOR R7, R4 AND R4A ROUTERS ONLY (Guides attach to motor.)

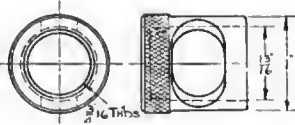


No.	Purpose
D for R7 and R4A	Veining Guide

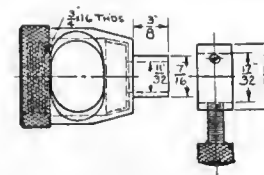
FOR R7, R4 AND R4A ROUTERS ONLY (Guides attach to motor)



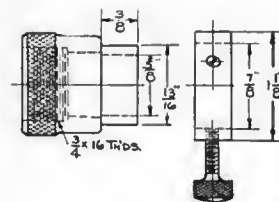
No.	Purpose	A	B	C	D
S-6147	Standard for R7	3/8	7/16	3/8	1 1/16
S-6226	Standard for R4A	1/4	3/8	1 1/32	1 1/16
S-6861	Special	3/8	1/4	3/16	1 1/16
S-6862	Recess and Insert	1/4	3/16	1/4	1 1/16
S-6864	Special	3/8	3/8	3/16	1 1/16



No.	Purpose
S-6867 for R7 and R4A	Core Box Guide

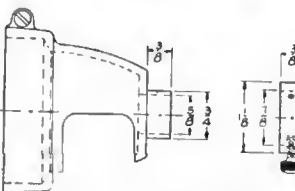


No.	Purpose
G Guide for R7, R4, and R4A	Beading and Fluting with Cutters having 1/4" arbor holes



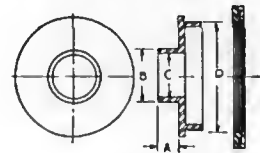
No.	Purpose
GG Guide for R4A and R4 only	Beading and Fluting with Cutters having 3/16" arbor holes

FOR R5A ROUTERS ONLY



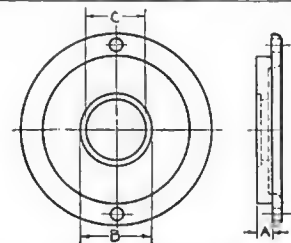
No.	Purpose
GGG Guide for R5A	Beading and Fluting with Cutters having 3/16" arbor holes

FOR R5A ROUTERS ONLY



D dimension — 1 1/2" x 24 Threads

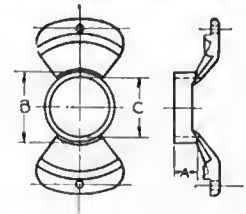
No.	Purpose	A	B	C
M5A Guide	Hinge Butt Routing	7/16	3/8	1 1/32
N5A "	Regular	1/4	3/8	1 1/32
O5A "	Dovetail	1/8	7/16	23/64
O05A "	Small Dovetail	3/32	3/16	1 1/4
E5A "	Recess and Insert	1/4	3/16	1/4
N5S "	Stair Routing	7/16	1	5 1/4
GA-73 "	"	1/2	1 1/4	5 1/4



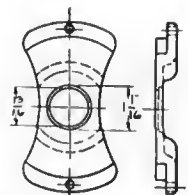
For micarta base to hold M5A, N5A, O5A and E5A Template Guide Tips.

No.	Purpose	A	B	C
X1 Guide	Adapter for R5A	1/8	1 1/16	1 1/16

FOR R-2 ROUTERS ONLY



No.	Purpose	A	B	C
S	For R2 (Standard)	1/2	1 1/2	1 1/4
T	For R2	7/16	1 3/4	1 1/2
GA-38 Guide		1/2	2	1 1/4

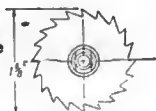


No. X3 Guide Adapter for R2 to hold R54B Base Guides

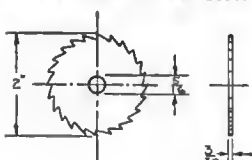
SAW BLADES

P 5643 CIRCULAR SAW WITH NUT

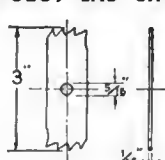
5/16" Dia. Hole
.046 Thick



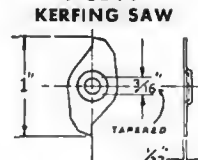
P 5644 CIRCULAR SAW



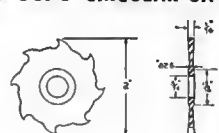
P 5209 END SAW



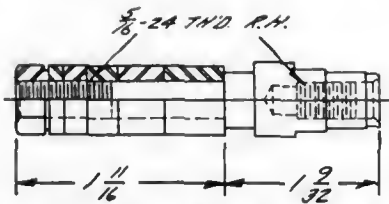
P 5511 KERFING SAW



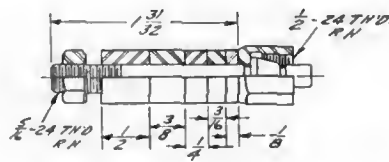
P 5870 CIRCULAR SAW



ARBORS

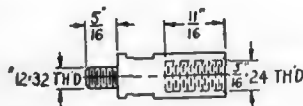


No. GA-69. Complete with Collars and Nut to hold $\frac{5}{16}$ " Shaper Cutters and 4153-S Plane Cutter in No. 4 Motor.

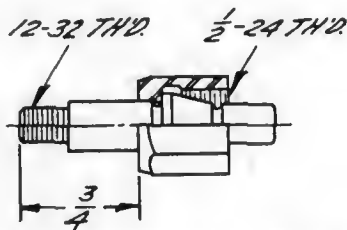


No. GA-2. Arbor (illustrated) with collars. For No. 8 and 48 Motors.

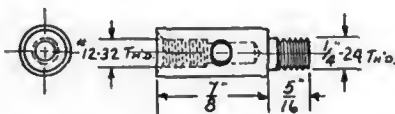
No. GA-30. Arbor (without collars). For J3 Plane.



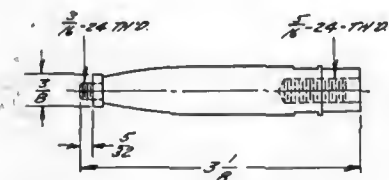
No. S-8147 Arbor for H84A motor units when one of Screw Bits Nos. B12, 814 or 816 is used.



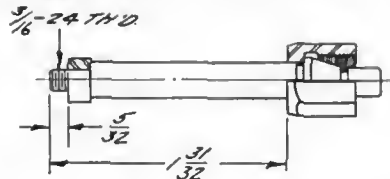
No. GA-29. Cutter Arbor for H88 and H848 Routers.



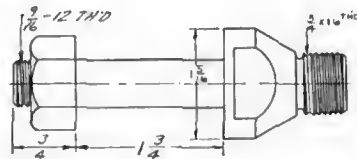
No. GA-32. For holding grinding wheel in Hinge Butt Router to sharpen Screw Bits.



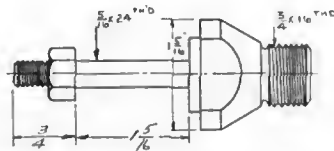
No. G-11. Spindle Carving Arbor for RS4A and RS4 Routers.



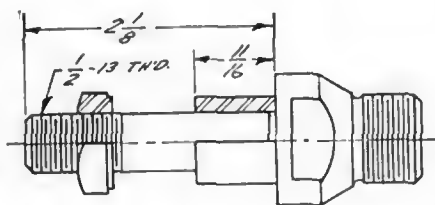
No. GA-16 Spindle Carving Arbor for RS8 and RS4B Routers.



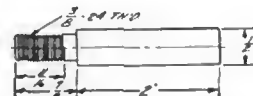
No. S2-711. For holding Shaper Cutters with $\frac{5}{16}$ " arbor holes in R2 and R5A Router.



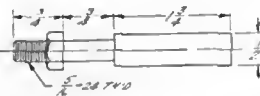
No. S2-720. For holding Shaper Cutters having $\frac{5}{16}$ " arbor holes when used with R2 and R5A motor and chuck.



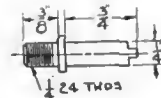
No. GA-33. For W-55 Groover or for holding Shaper Cutters with $\frac{1}{2}$ " arbor holes in R2 and R5A motors.



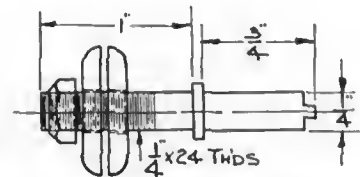
No. G-7. Holds corving cutters in R2 and R5A.



No. G-B. For using Shaper Cutters with $\frac{5}{16}$ " arbor holes in R2 and R5A Routers.



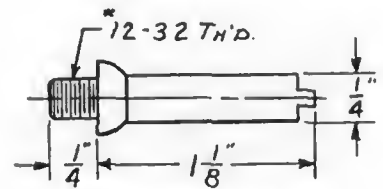
No. G-1. Holds 1" diameter grinding wheels in Routers and Aerial Grinders or may be used for Veneer Trim.



No. G-2. Holds 1 1/2" or 2" diameter grinding wheels in Routers and Aerial Grinders.



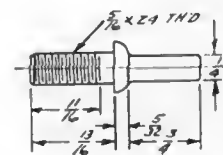
No. G-3. Used with Beading and Fluting Attachment to hold Beading and Fluting Cutters having $\frac{1}{4}$ " arbor holes. Also used with Grinder to hold wheels similar to No. H for Internal grinding.



No. S-6652. Holds Hinge Butt bits.

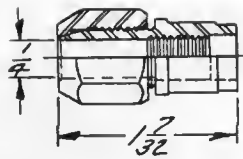


No. G-5. For holding Corving Cutters in Routers.

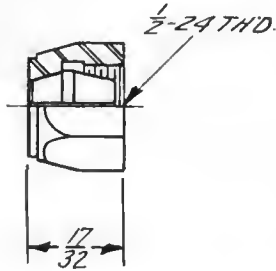


No. G-6. Used with RS8 and RS4B Beading and Fluting Attachment to hold Beading and Fluting Cutters having $\frac{5}{16}$ " arbor holes. Used with Grinder to hold grinding wheels having $\frac{5}{16}$ " arbor holes.

CHUCKS

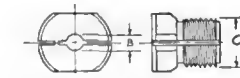


No. D12. Chuck for RS4A Router-Shaper.



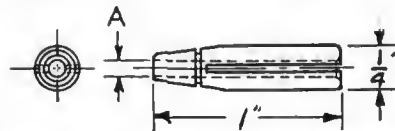
No. GA-74 Chuck for RS8 and RS4B Routers.

CHUCK ADAPTERS



Screws into R2 and R5A chucks

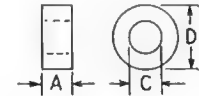
No.	B	C	For
S-5803	1/4	3/4 x 16 Thd.	1/4 Shank Bits
S-5804	3/16	"	3/16 " "
S-5805	3/8	"	3/8 " "
S-6134	1/2	"	1/2 " "



For holding double end bits and small shank mounted grinding points.

No.	A	For
S-6872	1/16	1/16 Bits
S-6873	3/32	3/32 " "
S-6691	1/8	1/8 " "
S-6683	3/16	3/16 " "

SPACER COLLARS



When ordering specify Part Number.

Part No.	A	C	D
S7-S-6790	1/8	1/4	7/16
S7-S-6791	3/16	"	"
S7-S-6792	1/4	"	"
S7-S-6793	3/8	"	"
S7-S-6794	1/2	"	"
S8-S-6786	1/8	3/16	9/16
S8-S-6561	3/16	"	"
S8-S-5642	1/4	"	"
S8-S-5643	3/8	"	"
S8-S-6706	1/2	"	"
S2-S-6795	1/4	7/16	1
S2-S-6796	1/2	"	"
S2-S-6797	3/4	"	"
S2-S-6798	1	"	"
WS5-S-8315	1 1/16	1/2	3/4

GRINDING WHEELS WITH ARBOR HOLES



For sharpening shaper cutters, power plane cutters, etc.

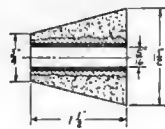
No.	A	B	C
MS-198	1	1/8	1/4
MS-197	"	"	3/16
MS-200	2	"	1/4
MS-203	"	"	3/16
MS-1254	1 1/2	"	1/4



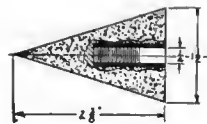
Particularly adapted for sharpening dovetail bits.

No.	A	B	C
MS-199 Bevel	1	1/8	1/4
MS-187	"	"	3/16

Fit on Shaper Spindles or can be used with Arbor and Spindles in Routers



No.	Dia.	Thick	Hole
MS-205 Cone	1 1/2	1 1/2	3/16



No.	Dia.	Thick	Hole
MS-202 Cone	1 1/2	2 3/8	1/4 x 24 Thd.



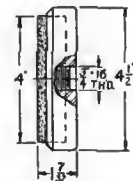
No.	A	B	C
MS-206	1/2	1/2	1/4
MS-207	"	"	3/16



No.	A	B	C
MS-204	1 1/2	3/8	1/4
MS-201	"	"	3/16
MS-186	"	1/2	1/4



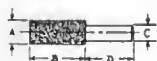
No.	Hole
MS-280 Bevel	1/4



No.	Dia.	Thick	Hole
S8	4	1 1/2	3/4 x 16 Thd

WITH SHANKS

For general grinding or for special grinding as mentioned. Shanks fit in Chuck or Adapter in Routers.



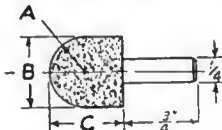
For sharpening round flute bits.

No.	A	B	D
MS-277	1/4	13/16	3/4
MS-208	3/8	"	3/4
MS-196	1/2	"	1 1/2



For sharpening small diameter bits.

No.	Dia.	Lgt.	L. of Shk.
MS-210	1/4	1 1/4	3/4



No.	A	B	C	L. of Shk
MS-275 Ball	3/8	3/4	3/8	3/4
MS-191 Ball	1/2	1	3/4	3/4



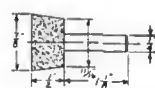
No.	Dia.	Lgt.	L. of Shk.
MS-209 Round	1/4	1 1/4	3/4



No.	Dia.	Lgt.	L. of Shk.
MS-189 Bullet	3/8	1 1/4	3/4

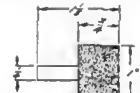


No.	Dia.	Lgt.	L. of Shk.
MS-194 Cone	1	1 1/4	3/4



For sharpening straight router bits.

No.	Dia.	Lgt.	L. of Shk.
MS-195 Taper	3/8	1/2	3/4
MS-276 Cup	1	3/8	3/4



No.	Dia.	Lgt.	L. of Shk.
MS-192 Non-Taper	1	3/4	3/4

GF1 GRINDING FIXTURE FOR BITS AND CUTTERS

Makes it easy for you to sharpen your bits and cutters correctly.

Place the bit or cutter in the holder, and then place the holder either on the Shopper Table or Router Base as illustrated. The holder will take bits with shanks $\frac{1}{2}$ ", $\frac{3}{8}$ ", $\frac{5}{16}$ ", and $\frac{1}{4}$ " diameter. Arbors can be mounted in the fixture to handle cutters having $\frac{1}{4}$ " or $\frac{5}{16}$ " hole.

No. GF1—Complete with D13- $\frac{1}{4}$ " adaptor will handle $\frac{1}{2}$ " and $\frac{1}{4}$ " shanks, and G8 arbor for $\frac{5}{16}$ " hole cutters. Shipping Weight 2 lbs.

Accessories

D15 Adaptor to hold $\frac{3}{8}$ " shank
D14 Adaptor to hold $\frac{5}{16}$ " shank
G10 arbor for $\frac{1}{4}$ " hole cutters
MS-195 Wheel for grinding

Note: Always grind on the flat or under side of bit or cutter.



SHARPENING BITS AND CUTTERS

There are several methods of sharpening Stanley-Carter router bits and shopper cutters. The best arrangement is to use your Stanley-Carter $\frac{3}{8}$ or $\frac{1}{2}$ H.P. Motor in the GA-21 grinding stand shown on page 22 of this catalog.

The general rules which apply to the selection of grinding wheels for this purpose are as follows:

A. Use MS-276, MS-192, and MS-195 wheels with motor and chuck, or MS-204, MS-201, or MS-186 wheels with motor and arbor to sharpen:

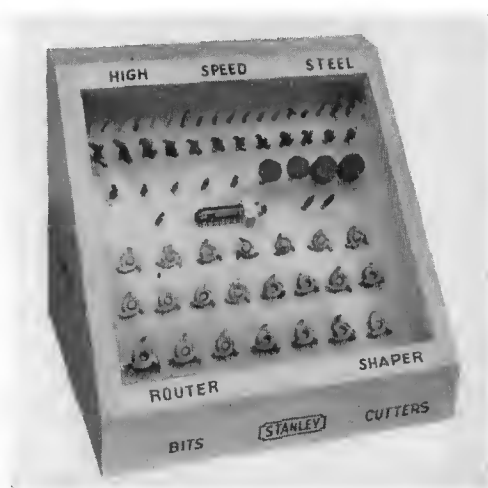
1. Router bits having Z type flutes with flat undercut.
2. All shopper cutters.

B. Use MS-210 or MS-209 Wheels with motor and chuck to sharpen router bits having flutes with curved undercuts.

No. 110—Display Cabinet only.

No. 120—Display Cabinet plus Bit and Cutter assortment for display (65 pieces).

No. 130—Display Cabinet with display assortment (65 pieces) and 70 assorted Bits and Cutters for Stock.



Bit and Cutter Display Case

SELECTION OF BITS

In selecting the bit for the job you must first determine whether you desire a fine finish or production. It is always necessary to sacrifice one to gain on the other.

A single flute bit is the fastest cutting but does not make as smooth a cut. The two flute bit is a little slower in cutting than the single flute but will give a smooth cut. The shear cut bit, or spiro, is a much slower cutting bit but it will give you a very smooth cut.

Stanley-Carter makes two types of shear cutting bits: the right hand, to be used for all general routing including cut-outs, which leave a little fuzz on the top of the work. The left hand shear cut bit is ideal for free hand routing where you are following a line; you should not make line cuts where the depth is greater than the diameter of the bit because the bit has a tendency to burn.

We cannot emphasize too strongly the importance of keeping bits and cutters sharp. If you will hone your bits and cutters you will find they will give you more and better work between grinds. Where you have masonite and similar material, or plywood with glue joints, we recommend Tungsten Carbide tipped bits and cutters.

PRICE SHEET

for
Catalogue No. 81

December 20, 1950



**Orders will be invoiced at prices in effect on date of shipment.
When ordering always specify voltage for Direct Current;
specify voltage, cycle and phase for Alternating Current.**

**STANLEY-CARTER TOOLS
STANLEY ELECTRIC TOOLS**

DIVISION OF THE STANLEY WORKS

NEW BRITAIN, CONNECTICUT, U.S.A.

COMPLETE UNITS

New Cat. No.	Price	Old Cat. No.	ITEM	Class
158	\$23.00		Saw Frame	A
GA-156	20.00		Sash and Door Holder	
HB4B	58.00		Hinge Butt Router	
HB8	60.50		Hinge Butt Router	
J3	68.50		Plane	
J4A	155.00		Plane	
J5	195.00		Plane	
LM1	195.00		Lock Mortiser	U
OR5A	285.00		Router	C
OR5A	185.00		Router less Motor	
OR5A-2	490.00		Router	
OR5A-2	390.00		Router less Motor	
ORS5A-1	535.00		Router-Shaper	
ORS5A-1	435.00		Router-Shaper less Motor	
R2	254.00		Router	U
R2	250.50		Surfacer	
R4B	48.50		Router	A
RS4B	51.50		Router and Shaper	
R5A	138.00		Router	
R8	51.00		Router	
RS8	54.00		Router and Shaper	
S2	535.00		Shaper	C
S2	365.00		Shaper less Motor	
S5A	303.00		Shaper Table with Motor	
S5A	203.00		Shaper less Motor	
S7	39.00		Shaper	A
T1	42.00		Lock Face Templet	
T3	48.00		Door and Jamb Templet	
T5	40.00		Door and Jamb Templet	
T6	37.00		Door and Jamb Templet	
Wasp B	66.00		Plane	
W65	67.50		Safety Saw	
W7	135.00		Safety Saw	
W8	150.00		Safety Saw	
W9	170.00		Safety Saw	
WS4B	55.30		Weatherstrip Groover	
WS5	158.00		Weatherstrip Groover	
WS8	57.80		Weatherstrip Groover	

NUMERICAL AND ALPHABETICAL LISTING

New Cat. No.	Price	Old Cat. No.	ITEM	Class
4B	39.00		Motor (with chuck) $\frac{3}{8}$ H.P.	A
8	41.50		Motor (with chuck) $\frac{1}{2}$ H.P. (can be furnished with reverse rotation)	
43	15.00		Straight Fence	Net A Net A Net A
44	3.75		Circular Guide	
60A	21.00		Dovetail Attachment	
61	21.00		Dovetail Attachment	
62	18.50		Shaper Plate	
110	8.00		Display Cabinet only	
116	25.00		Dovetail Attachment	
120	8.00		Display Cabinet	
130	171.25		65 Bits and Cutters (display)	
	8.00		Display Cabinet	
	171.25		65 Bits and Cutters (display)	
201-202	174.25		70 Bits and Cutters (stock)	A
	.55		5 oz. Tube Grease	
	.80		1 lb. can Grease	
	1.40		2 lb. can Grease	
	2.70		4 lb. can Grease	
627	18.50		Bench Shaper Plate	
C				
C53	23.00		Fence	U
C54	9.50		Hold Down	
C55	7.00		Tension Shoe	A
C1627	.50		Wrench	
CR4	7.00		Carrying Case	
D				
D	4.00		Veining Guide	
D12	1.50		Chuck	
D13	3.00		Chuck Adapter	
D14	3.00		Chuck Adapter	
D15	3.00		Chuck Adapter	
E5A	2.30		Templet Guide	
G				
G	3.75		Templet Guide	
GG	3.10		Templet Guide	
GGG	5.50		Templet Guide	
G1	1.50		Arbor	
G2	1.50		Arbor	
G3	1.70		Arbor	
G5	1.50		Arbor	
G6	1.50		Arbor	
G7	1.45		Arbor	
G8	1.45		Arbor	
G10	1.70		Arbor	
G11	6.00		Arbor	
FG				
FG390B	.95	456	Wrench	
FG391	.95	603	Wrench	
FG392	.95	605	Wrench	
FG393	.95	607	Wrench	
GA				
GA-2	3.00		Arbor	
GA-4	11.00		Weatherstrip Attachment	
GA-5	1.75		Templet Guide	
GA-6	1.75		Templet Guide	
GA-7	1.75		Templet Guide	
GA-8	2.40		Templet Guide	
GA-9	2.40		Templet Guide	
GA-10	2.90		Templet Guide	
GA-12	3.75		Templet Guide	
GA-14	1.65		Templet Guide	

New Cat. No.	Price	Old Cat. No.	ITEM	Class
GA-16	2.30		Arbor	A
GA-17	1.65		Templet Guide	
GA-18	2.45		Templet Guide	
GA-19	3.25		Templet Guide	
GA-20	13.50		Carving Attachment	
GA-21	13.50		Grinding Stand	
GA-25	6.50		Tool Post Holder	
GA-29	1.75		Arbor	
GA-30	2.00		Arbor	
GA-32	1.20		Arbor	
GA-33	5.50		Arbor	
GA-34	7.00		Dovetail Templet	
GA-35	7.00		Dovetail Templet	
GA-38	5.50		Templet Guide	
GA-39	3.75		Gauge	
GA-40	7.50		Dovetail Templet	
GA-42	9.50		Router Base	
GA-45	17.00		Door Bottom Attachment	
GA-46	17.00		Beading and Fluting Attachment	
GA-47	26.00		Router Base	
GA-48	17.00		Circular Guide	U
GA-49	4.50		Gauge	A
GA-50	16.00		Groover Attachment Only	
GA-51	25.00		Bench Bracket	A
GA-53	10.50		Gauge	U
GA-54	39.00		Bench Bracket	
GA-55	70.00		Router Base	
GA-56	55.00		Surfacing Base	
GA-58	30.00		Base for High Cycle Router	A
GA-59	7.00		Templet Pin Chuck and Holder	U
GA-60	7.00		Templet Pin Chuck and Holder	
GA-62	2.75		Sub Base only, with Screws	A
GA-69	3.10		Arbor	
GA-73	2.50		Templet Guide	
GA-74	1.50	GA-1	Chuck	
GA-96	20.00	GA-23	Wasp Plane Attachment	
GA-144	2.75		Veneer Trim Guide	
GA-137	2.20		Ripping Gauge	
GF-1	13.50		Grinding Fixture	
M-MS				
MSA	2.30		Templet Guide	
MS-112	1.90	6G	General Purpose	
MS-113	1.90	6S	Steel	
MS-114	1.90	6M	Marble	
MS-119	5.50	12G	General Purpose	
MS-120	5.50	12S	Steel	
MS-121	5.50	12M	Marble	
MS-181	.65		Locking Plug	
MS-186	.65	T	Grinding Wheel	
MS-187	.90	IIB	Grinding Wheel	
MS-189	.90	M	Grinding Wheel	
MS-191	.80	O	Grinding Wheel	
MS-192	.70	S	Grinding Wheel	
MS-194	1.05	P	Grinding Wheel	
MS-195	.70	Z	Grinding Wheel	
MS-196	.60	A-3	Grinding Wheel	
MS-197	.75	II	Grinding Wheel	
MS-198	.75	I	Grinding Wheel	
MS-199	.95	IB	Grinding Wheel	
MS-200	.85	J	Grinding Wheel	
MS-201	.55	KK	Grinding Wheel	
MS-202	1.65	W	Grinding Wheel	
MS-203	.85	JJ	Grinding Wheel	

New Cat. No.	Price	Old Cat. No.	ITEM	Class
MS-204	.55	K	Grinding Wheel	A
MS-205	1.65	X	Grinding Wheel	
MS-206	.55	H	Grinding Wheel	
MS-207	.55	HH	Grinding Wheel	
MS-208	.60	A-2	Grinding Wheel	
MS-209	.65	C-1	Grinding Wheel	
MS-210	.80	B-1	Grinding Wheel	
MS-225	2.00		Locking Plug	
MS-275	.70	N	Grinding Wheel	
MS-276	.70	R	Grinding Wheel	
MS-277	.60	A-1	Grinding Wheel	
MS-280	1.10	NKS	Grinding Wheel	
MS-411	2.10	2501	Rotary File	
MS-412	3.15	2502	Rotary File	
MS-413	3.50	2503	Rotary File	
MS-414	4.00	2504	Rotary File	
MS-415	2.10	2506	Rotary File	
MS-416	2.80	2507	Rotary File	
MS-417	3.50	2508	Rotary File	
MS-418	4.10	2509	Rotary File	
MS-419	1.50	2511	Rotary File	
MS-420	1.60	2512	Rotary File	
MS-421	2.00	2513	Rotary File	
MS-422	2.20	2514	Rotary File	
MS-423	3.00	2515	Rotary File	
MS-424	3.70	2516	Rotary File	
MS-425	1.90	2521	Rotary File	N
MS-426	2.40	2522	Rotary File	
MS-427	3.25	2523	Rotary File	
MS-428	1.90	2526	Rotary File	
MS-429	2.60	2527	Rotary File	
MS-430	3.70	2528	Rotary File	
MS-431	2.10	2531	Rotary File	
MS-432	2.00	2535	Rotary File	
MS-433	2.30	2536	Rotary File	
MS-434	3.25		Rotary File	
MS-502	2.95	W9G	General Purpose	
MS-503	2.95	W9M	Marble	
MS-504	2.95	W9S	Steel	
MS-548	2.35	W7G	General Purpose	
MS-549	2.35	W7M	Marble	
MS-550	2.35	W7S	Steel	
MS-1254	.80	2537	Grinding Wheel	
N5A	2.25		Templet Guide	O
N5S	2.25		Templet Guide	
O5A	2.30		Templet Guide	P
OO5A	2.60		Templet Guide	
P-4005	.20		Wrench	D
P-4009	.20		Wrench	
P-5209	2.30	D	Saw Blade	
P-5511	.50	E	Saw Blade	
P-5641	.20		Wrench	
P-5643	2.40	B	Saw Blade	
P-5644	2.40	C	Saw Blade	
P-5782	9.75	9MTC	Floor Cutting Blade	
P-5783	7.70	9C	Cross Cut Blade	

New Cat. No.	Price	Old Cat. No.	ITEM	Class
P-5784	7.70	9MT	Combination Mitre Blade.....	A
P-5785	7.70	9R	Rip Blade	
P-5786	6.00	7MTC	Floor Cutting Blade.....	
P-5787	6.00	7C	Cross Cut Blade.....	
P-5788	6.00	7MT	Combination Mitre Blade.....	
P-5789	6.00	7R	Rip Blade	
P-5790	7.70	9	Combination Rip and Cross Cut Blade.....	
P-5792	6.00	7	Combination Rip and Cross Cut Blade.....	
P-5810	7.70	9MC	Metal Cutting Blade.....	
P-5846	6.50	8C	Cross Cut Blade.....	
P-5847	6.50	8MT	Combination Mitre Blade.....	
P-5848	6.50	8R	Rip Blade	
P-5849	6.50	8	Combination Rip and Cross Cut Blade.....	
P-5870	3.75	H	Saw Blade	
R				
R2 Motor	170.00		Motor (with set of bit adapters) 3 H.P.....	U
R5A Motor	100.00		Motor (with 1/4" and 1/2" bit adapter) 1 H.P.: (can be furnished in reverse rotation).....	A
R518 Motor	141.00		Motor (with 1/4" and 1/2" bit adapter).....	U
R536 Motor	141.00		Motor (with 1/4" and 1/2" bit adapter).....	
S				
S	3.50		Templet Guide	A
S2	.55		Spacer Collars — all sizes.....	
S2-711	5.50		Arbor	
S2-720	5.50		Arbor	
S7	39.00		Motor (1/4 H.P.).....	
S7	.15		Spacer Collars — all sizes.....	
S8	.15		Spacer Collars — all sizes.....	
S-5803	3.50	D3	Chuck Adapter	
S-5804	3.50	D3A	Chuck Adapter	
S-5805	3.50	D4	Chuck Adapter	
S-5808	.70	TR1004	Roller	
S-5809	.70	TR1005	Roller	
S-5810	.70	TR1006	Roller	
S-5811	.70	TR1007	Roller	
S-5812	.70	TR1008	Roller	
S-5813	.70	TR1009	Roller	
S-5814	.70	TR1010	Roller	
S-5815	.70	TR1011	Roller	
S-5816	.95	TR1012	Roller	
S-5817	.95	TR1013	Roller	
S-5818	.95	TR1015	Roller	
S-6050	.35		Shaft Nuts	
S-6131	.75		Bevel Guide Collar.....	
S-6134	3.50	D5	Chuck Adapter	
S-6147	3.00	A	Templet Guide	
S-6226	3.50	B	Templet Guide	
S-6652	1.65	G4	Arbor	
S-6683	.55	D8	Chuck Adapter	
S-6691	.55	D7	Chuck Adapter	
S-6861	3.00	C	Templet Guide	
S-6862	4.00	E	Templet Guide	
S-6864	4.40	I	Templet Guide	
S-6867	2.90	F	Templet Guide	
S-6872	.55	D	Chuck Adapter	
S-6873	.55	D1	Chuck Adapter	
S-6876	.70	TR1001	Templet Pin	
S-6877	.70	TR1002	Templet Pin	
S-6878	1.00	TR1014	Roller	
S-8147	1.80	D9	Arbor	
SA-479	1.65	L	Grinding Wheel	
SB	30.00		Grinding Wheel	

New Cat. No.	Price	Old Cat. No.	ITEM	Class
T TR1003	3.75 .70		T Templet Guide Templet Pin	A
WS5 Collars	.20		W Spacer Collars, all sizes, each.....	
X1 X3	1.70 2.20		X Templet Guide Adapter..... Templet Guide Adapter.....	

MISCELLANEOUS**EXTENSION CABLE**

	16 Ga.	14 Ga.	12 Ga.
50 Ft. 100 Ft.	\$13.50	\$18.00 32.00	\$22.00 38.50

Bits and Cutters

Class A

ROUTER BITS

112	.....	\$2.60
128	.....	4.50
D202	.....	.90
D203	.....	1.10
204	.....	1.05
D204	.....	1.15
LS204	.....	2.50
RS204	.....	2.50
205	.....	1.05
206	.....	1.05
D206	.....	1.80
LS206	.....	2.50
RS206	.....	2.50
207	.....	1.05
208	.....	1.20
LS208	.....	2.50
RS208	.....	2.50
T208	.....	8.30
X208	.....	1.25
210	.....	1.60
X210	.....	1.90
212	.....	1.70
LS212	.....	3.15
RS212	.....	3.15
214	.....	1.95
216	.....	2.10
218	.....	2.15
220	.....	2.30
222	.....	2.65
D302	.....	1.25
D303	.....	1.35
304	.....	1.20
D304	.....	1.40
306	.....	1.20
307	.....	1.25
408	.....	1.35
410	.....	1.60
412	.....	1.80
414	.....	1.90
416	.....	2.20
418	.....	2.30
420	.....	2.50

422	.....	2.85
424	.....	3.70
506	.....	3.60
508	.....	3.70
510	.....	4.05
512	.....	4.10
516	.....	4.20
602	.....	2.50
604	.....	2.80
608	.....	4.40
612	.....	5.10
706	.....	4.50
708	.....	4.75
712	.....	5.20
716	.....	5.50
812	.....	1.60
814	.....	1.80
816	.....	1.80
T816	.....	5.25
916	.....	4.50
1012	.....	2.65
1018	.....	3.70
1104	.....	1.25
1106	.....	1.25
1108	.....	1.35
1110	.....	1.60
1112	.....	2.00
1202	.....	1.20
1208	.....	3.05
1314	.....	6.60
1412	.....	2.85
T1412	.....	9.50
1416	.....	2.85
T1416	.....	11.50
X1416	.....	3.40
1420	.....	2.90
1424	.....	4.15
1426	.....	5.10
1428	.....	5.40
1432	.....	5.80
1512	.....	1.75
T1512	.....	4.85
1626	.....	6.10
1708	.....	4.40

CUTTERS

11	.....	\$3.40
12	.....	3.40
13	.....	3.40
14	.....	3.40
15	.....	3.40
16	.....	3.40
17	.....	3.40
18	.....	3.40
1902	.....	25.00
1911	.....	Pr. 5.60
1912	.....	Pr. 16.50
3104	.....	1.30
3106	.....	1.40
3108	.....	1.70
3112	.....	1.80
3116	.....	1.90
3118	.....	3.10
3124	.....	3.60
3204	.....	1.40
3206	.....	1.80
3208	.....	2.00
3210	.....	2.15

3212	.....	2.25
3214	.....	2.50
3304	.....	1.60
3306	.....	1.70
3308	.....	1.80
3312	.....	2.20
3404	.....	1.80
3406	.....	2.00
3408	.....	2.20
3510	.....	2.15
3512	.....	2.40
3514	.....	3.00
3606	.....	3.40
3610	.....	3.60
3614	.....	3.65
3704	.....	2.70
3708	.....	2.70
4034	.....	9.40
4104	.....	1.90
4106	.....	2.00
4108	.....	2.45
4112	.....	2.80
4116	.....	2.95
4120	.....	3.10
4124	.....	3.80
4128	.....	3.90
4132	.....	4.10
4140	.....	4.40
4153S	.....	5.00
4168S	.....	5.95
4176S	.....	6.10
T4176S	.....	31.50
4196S	.....	11.00
T4196S	.....	39.00
4204	.....	1.50
4206	.....	2.35
4208	.....	2.50
4210	.....	2.65
4212	.....	2.80
4214	.....	2.90
4216	.....	3.05
4218	.....	3.25
4220	.....	3.55
4222	.....	5.90

4224	.....	6.10
4304	.....	1.00
X4304	.....	3.90
4306	.....	2.00
4308	.....	2.45
X4308	.....	4.65
4310	.....	4.10
4312	.....	4.15
4314	.....	4.40
4316	.....	5.20
4318	.....	5.50
4404	.....	2.90
4406	.....	3.40
4408	.....	3.55
4510	.....	4.35
4512	.....	4.40
4514	.....	4.50
4606	.....	3.60
4610	.....	3.90
4614	.....	5.10
4708	.....	4.05
4712	.....	4.65
4800L	.....	2.95
4800R	.....	2.95
5003	.....	2.45
5004	.....	1.75
5004½	.....	1.75
5005	.....	1.75
5006	.....	1.75
5007	.....	1.90
5008	.....	1.90
5008½	.....	1.90
5009	.....	1.90
6020	.....	10.50
6108	.....	11.50
6112	.....	12.50
6116	.....	13.50
6124	.....	14.00
6132	.....	17.00
6140	.....	18.50
6148	.....	19.50
6156	.....	22.00
6164	.....	25.00
6320	.....	10.50

Quantity Discounts Applying to Bits and Cutters

50 to 100—same type, same size..... 5% Discount

100 or more—same type, same size.....10% Discount

Parts prices not shown in this sheet are advanced 10%
above previous published prices.